5.Exploded Views and Parts List

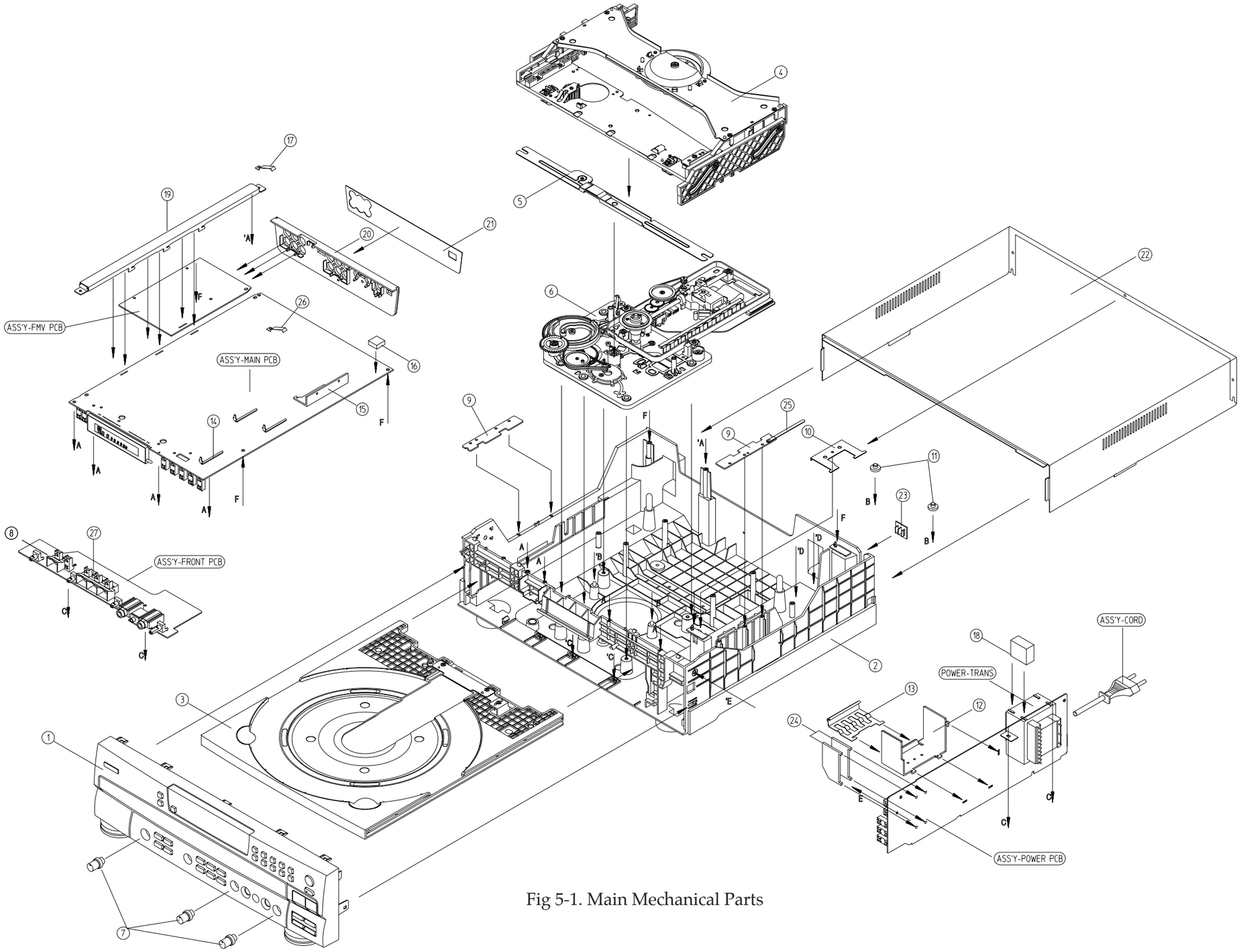


Fig 5-1. Main Mechanical Parts

* PARTS LIST (DV7600KV)

NO	CODE-NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	AH95-10302A	ASS'Y-CABINET FRONT	DV7600KV/EXP PAL	1	
2	AH95-10137C	ASS'Y-CABINET MAIN	DV430SC/GRT/S	1	
3	AH95-50070A	ASS'Y-TRAY	DV-530K	1	
4	AH95-50069C	ASS'Y-CLAMPER	CVM-55S	1	
5	AH95-50109A	ASS'Y-BRKT LEVER	ASS'Y	1	
6	*CVM55R/EXP	ASS'Y-DECK	ASS'Y	1	
7	AH64-10625A	KNOB-VOLUME	ABS 94HB BLK	3	
8	AH61-20116A	HOLDER-LED	ABS 94HB BLK	1	
9	AH61-10244A	BRKT-SIDE	SECC 1.6T	2	
10	AH63-30058A	COVER-WIRE	SECC 1.2T	1	
11	16154-507-910	RUBBER-CHASSIS	HICA 35	2	
12	AH62-30009A	HEAT-SINK	AL 2.0T	1	
13	AH61-10631A	BRKT-IC	SUS 301 0.3T	1	
14	AH65-30013A	CLAMP-CORD	DALA-2	3	
15	AH62-30044B	HEAT-SINK IC	AL A1050 2.0T	1	
16	16804-521-510	CUSHION-DECK	EVA SPONGE	1	
17	AH61-10513A	BRKT-PCB	PBS 2.0T	1	
18	AH69-20024A	CUSHION-PCB	EVA SPONGE	1	
19	AH61-10151A	BRKT-PCB	SECC 1.2T	1	
20	AH63-30056A	COVER-REAR	ABS 94HB BLK	1	
21	AH68-50017F	LABEL-JACK	PVC 0.3T	1	
22	AH64-30240F	CABINET-TOP	SECC 0.75T BLK	1	
23	AH63-30081A	COVER-VOLTAGE	ABS 94HB BLK	1	
24	AH62-30042A	HEAT-SINK	AL 1.0T	2	
25	AH65-30010A	CLAMPER-WIRE	DALB-2	1	
26	AH61-10646A	BRKT-GROUND	PBS 0.2T	1	
27	AH61-20125A	HOLDER-VOICE	ABS 94HB BLK	1	

6.Electric Parts List

Loc No	Parts No	Description	Specification	Remark

19129-0295-04 ASSY-MAIN PCB;DV-7600KV LDP

FLT	10214-0040-00	SHEET-HYMERON	;DV-530K W10 L100 BLK	
MR13A	11018-277-101	R-CARBON	;RD 1/4T 100-J	
VR145	11018-377-181	R-CARBON	;RD 0.5T 180-J	
SR6	11018-377-220	R-CARBON	;RD 0.5T 22-J	
SR11,12	11018-377-229	R-CARBON	;RD 0.5T 2.2-J	
VR143,141,142,TR32,VR47A GR11,12,13,14,TR32A,ER20 VR139A,JW400	11018-877-102	R-CARBON	;RN 1/8T 1K-J	
SR2,5,MR6,JW242A	11018-877-103	R-CARBON	;RN 1/8T 10K-J	
SR20	11018-877-124	R-CARBON	;RN 1/8T 120K-J	
	11018-877-152	R-CARBON	;RN 1/8T 1.5K-J	
SR10	11018-877-182	R-CARBON	;RN 1/8T 1.8K-J	
TR25	11018-877-220	R-CARBON	;RN 1/8T 22-J	
SR17	11018-877-221	R-CARBON	;RN 1/8T 220-J	
SR15,19,VR142A	11018-877-222	R-CARBON	;RN 1/8T 2.2K-J	
SR9	11018-877-332	R-CARBON	;RN 1/8T 3.3K-J	
SR8Y	11018-877-392	R-CARBON	;RN 1/8T 3.9K-J	
TR28	11018-877-393	R-CARBON	;RN 1/8T 39K-J	
XR150A	11018-877-471	R-CARBON	;RN 1/8T 470-J	
VR140	11018-877-472	R-CARBON	;RN 1/8T 4.7K-J	
SR8,XR4	11018-877-473	R-CARBON	;RN 1/8T 47K-J	
MR13,14	11018-877-562	R-CARBON	;RN 1/8T 5.6K-J	
MR12A	11018-877-680	R-CARBON	;RN 1/8T 68-J	
SR21,22	11018-877-682	R-CARBON	;RN 1/8T 6.8K-J	
VR147,146	11018-877-750	R-CARBON	;RN 1/8T 75OHM	
XR47,50	11018-877-821	R-CARBON	;RN 1/8T 820-J	
SR13	11018-877-823	R-CARBON	;RN 1/8T 82K-J	
SR1	11018-877-910	R-CARBON	;RD 1/8T 91-J	
VR107	11118-001-000	R-CHIP	;RX3911G 000J-TA/MCR18	
JC7D,18C,7C,100A,9,54,8A JC10A,6,3,5B,95,99A,99B,7 JC29C,38A,34,36,40,41,41A,41B JC7B,7D,7E,9C,41A,42,95Z,98C JC99B,19C,9D,18E,150,151,29A JC29B,95A,18E,42B,96M,29B,99E JC8D,95A,5A,99G,5C,VR113 VR102,95,96,97,80,133,VQ26 VR12A,61,125,52,139,9,26,24 VR47,34A,138,49A,49B,49C,99A GR7A,TR31A,XR53,70,67,68 XR77,73,54,64,34B,VR53,BC1 BC2,DC99A,MC10X,SR133B JC23,23A,VR106,108,JC100B XR29,JC316D,XQ20	11119-101-000	R-CHIP	;SCR2012 PA.P 1/8 O-J	
SR67,72,73,103	11119-101-100	R-CHIP	;MCR10,2012S 10-J	
SR45,83,161,XR16,12,20,15 VR5,3,114,111,74A	11119-101-101	R-CHIP	;MCR10,2012S 100-J	
SR8D,66,122,127,125,166 VR74,70,29,84,66,64,115,56 VR116,129,126,130,128,117,102A	11119-101-102	R-CHIP	;MCR10,1K-J	

Loc No	Parts No	Description	Specification	Remark
VR11,83,81,93,120,120A,120D VR17,25,127,XR106,13,22,104,105 XR113,114,TR40A,MR5A,5B SR63,66A,VR99B,103	11119-101-102	R-CHIP	;MCR10,1K-J	
SR8F,95,102,123,136,158 SR32,36,MR4,5,VRC TR23,27,35,XR34A,VR57 XR28,51A,VR58,86,85,TR31B	11119-101-103	R-CHIP	;MCR10,2012S 10K-J	
SR124,142,146,TR3,33 XR83,98,115,116 VR37,36A,XR21,11	11119-101-104	R-CHIP	;MCR10,2012S 100K-J	
SR105,MR2	11119-101-105	R-CHIP	;MCR10,2012S 1M-J	
SR109,XR108,VR68,109,13 VR110	11119-101-122	R-CHIP	;SCR2012J 122 100CT	
SR118,VR124	11119-101-123	R-CHIP	;SCR2012J123 100CT	
SR121	11119-101-124	R-CHIP	;SCR2012 120K-J	
VR51	11119-101-151	R-CHIP	;SCR2012J151 100CT	
SR90,XR84,30,26 VR59,20,77,XR100	11119-101-152	R-CHIP	;SCR2012 1.5K-J	
SR85,114,131,168,169,55,VR60 TR4,6,16,31,XR82,94,VR7,73	11119-101-153	R-CHIP	;SCR2012J153 100CT	
SR117,119,120,144,151 XR88,89	11119-101-154	R-CHIP	;MCR 10,2012S 150K-J	
VR88	11119-101-181	R-CHIP	;MCR 10,2012S 181-J	
SR86,88,VR82	11119-101-182	R-CHIP	;SCR2012J 182 100CT	
SR68,74,76,154,TR26	11119-101-183	R-CHIP	;SCR2012 18K-J	
SR43	11119-101-184	R-CHIP	;SCR2012 180K-J	
SR80	11119-101-202	R-CHIP	;SCR2012 202J	
SR57,MR4A,VR4,92,87	11119-101-221	R-CHIP	;SCR2012J 221 100CT	
SR60,89,111,132,MR9,10,11	11119-101-222	R-CHIP	;MCR 10,2012S 2.2K-J	
VR36,65,63,46,10,112 XR61,80,99,112,134A VR14,49B,SR92,90B VR105	11119-101-222	R-CHIP	;MCR 10,2012S 2.2K-J	
SR62,69,70,98,101,155,110 SR163,TR2,VR75,8,76 XR57,95,134	11119-101-223	R-CHIP	;MCR10,2012S 22K-J	
SR129,134,156,XR123 SR133	11119-101-224	R-CHIP	;SCR2012 16V 220K-J	
SR3C	11119-101-271	R-CHIP	;MCR10,2012S 270-J	
SR82,140,VR30,91,89	11119-101-272	R-CHIP	;MCR10,2012S 2.7K-J	
SR112,115,116,145,170 TR7,8,XR31,36A,SR143 XR97,93,TR10	11119-101-273	R-CHIP	;MCR10,2012S 27K-J	
TR15	11119-101-274	R-CHIP	;SCR2012J 270K	
SR81,VR41,37,44,42,43 VR39,38,79,40 SR159	11119-101-331	R-CHIP	;MCR10 201	
XR49,121,122,36,39,33,34,VR31 SR138,107,8A,58,46,44,56,160 VR98,45,21	11119-101-332	R-CHIP	;SCR2012S 3.3K-J	
SR78,96,148,90A,TR13 XR90,R22B	11119-101-333	R-CHIP	;SCR2012J 333 100CT	

Loc No	Parts No	Description	Specification	Remark
SR91,164	11119-101-362	R-CHIP	;SCR2012 362J	
SR135,TR29	11119-101-363	R-CHIP	;SCR2012 363J	
VR135,131,XR76,62,VR15	11119-101-392	R-CHIP	;MCR 102012S 3.9K-J	
SR71,84,139	11119-101-393	R-CHIP	;SCR2012 10V 39K-J	
TR17,24,VR19				
SR31,33	11119-101-394	R-CHIP	;SCR2012S 390K-J	
SR94,XR111,MR12B	11119-101-470	R-CHIP	;SCR2012J 470 100CT	
SR61,77,8B,XR109,17,19,VR54,55	11119-101-471	R-CHIP	;SCR2012 471J	
VR119,94,132,78,90,34,121	11119-101-471	R-CHIP	;SCR2012 471J	
SR62A				
SR47,100,XR24,23,25,51	11119-101-472	R-CHIP	;MCR 10,2012S 4.7K-J	
XR14,VR12,67,72,SR153				
XR102,103,VR69,136,XR75				
MR20				
SR113,130,137,18,MR7,8	11119-101-473	R-CHIP	;MCR 10,2012S 47K-J	
TR1,34,18,XR79,86,101,56				
XR122A				
SR126,TR30	11119-101-474	R-CHIP	;SCR2012S 470K-J	
SR8F,VR71,1,33	11119-101-561	R-CHIP	;MCR 10,2012S 560-J	
SR141,161,VR68B,68A,134,109A	11119-101-562	R-CHIP	;MCR 10 2012S 5.6K-J	
MR5E				
SR147,,157,TR21	11119-101-563	R-CHIP	;SCR2012 56K-J	
SR99,VR62				
SR59,XR91,VR2	11119-101-680	R-CHIP	;SCR2012 680J	
SR59,XR91,VR2	11119-101-681	R-CHIP	;SCR2012 16V 680-J	
SR65,152,79,TR9,VR6,TR20	11119-101-682	R-CHIP	;SCR2012 682 100CT	
XR81,85,92,96,107,60,69				
SR48,106,108,TR40,42,22	11119-101-683	R-CHIP	;SCR2012J 683 100CT	
SR18				
VR35,27,50,XR43	11119-101-821	R-CHIP	;MCR 10 2012S 820-J	
SR75,151,XR87	11119-101-823	R-CHIP	;SCR2012 823J	
SR30,34	11119-101-824	R-CHIP	;SCR2012 824J	
XR110	11119-201-820	R-CHIP	;SCR2012 1/10W 82-J	
	11124-0055-01	HEAT SINK-DRIVE IC	;DV-530 AL 2.0T	
XC65	11128-001-131	C-CHIP	;CL31C131JBNCS	
VC13,16	11129-001-030	C-CHIP CERAMIC	;CC 2012 COG 030J T	
SC22,43,50,51,57,61,UC01A	11129-001-104	C-CHIP CERAMIC	;CC 2012 Y5V 104Z T	
XC50,51,VC59,84,33,34,42	11129-001-104	C-CHIP CERAMIC	;CC 2012 Y5V 104Z T	
VC57,61,DC15,100,101,104A				
MC7A,10A,VC34A,SC88,8				
DC100,JC95,98,99				
VC38,45	11129-001-120	C-CHIP CERAMIC	;CC2012 COG 120J T	
SC69,VC2	11129-001-151	C-CHIP,CERAMIC	;CC2012 COG 151J T	
XC80,VC6,52A,52B,52	11129-001-220	C-CHIP CERAMIC	;CC2012 COG 220J T	
SC60	11129-001-331	C-CHIP CERAMIC	;CC 2012 COG 331J T	
SC67,XC62,73,VC63,8,9	11129-001-560	C-CHIP CERAMIC	;CC 2012 COG 560J T	
VC14				
SC14,16,59,XC37A,VC52C	11129-001-680	C-CHIP CERAMIC	;CC 2012 COG 680J T	
SC52,XC49,54,59,64,VC50,41,21	11129-004-102	C-CHIP CERAMIC	;CC 2012 X7R 102K T	
SC58,62,71,72,73,79,80,78	11129-004-103	C-CHIP CERAMIC	;CC 2012 X7R 103K T	
SC81,84,XC31,68,69,78,81				
MC6,7,10,11,TC23,32,33,25				
VC55,56,30,35,18,19,20,XC78A				

Loc No	Parts No	Description	Specification	Remark
VC24,11,53,43,49,47,46,51,31				
VC58,TC35,SC9				
SC82,87,75,TC26,29	11129-004-123	C-CHIP CERAMIC	;CC 2012 X7R 123K T	
XC61,74,VC28,29	11129-004-152	C-CHIP CERAMIC	;CC 2012 X7R 152K T	
SC76	11129-004-153	C-CHIP CERAMIC	;CC 2012 X7R 153K T	
SC91,VC60,44	11129-004-222	C-CHIP CERAMIC	;CC 2012 X7R 222K T	
VC80A,SC39	11129-004-223	C-CHIP CERAMIC	;CC 2012 X7R 223K T	
XC52	11129-004-272	C-CHIP CERAMIC	;CC 2012 X7R 272K T	
SC91A	11129-004-332	C-CHIP CERAMIC	;CC 2012 X7R 332K T	
SC77,83	11129-004-333	C-CHIP CERAMIC	;CC 2012 X7R 333K T	
SC68	11129-004-392	C-CERAMIC CHIP	;CC 2012 X7R 392K T	
TC20,21,30	11129-004-471	C-CHIP CERAMIC	;CC 2012 COG 471J T	
SC90,XC58,70,71,77,38,VC32	11129-004-473	C-CHIP,CERAMIC	;CC 2012 X7R 473K T	
SC70	11129-004-562	C-CHIP CERAMIC	;CC 2012 X7R 562K T	
SC55	11129-004-682	C-CHIP CERAMIC	;CC 2012 X7R 682K T	
TC31,VC40	11129-004-683	C-CHIP CERAMIC	;CC 2012 Y5V 683Z T	
SC74,XC32,76,35,44	11129-004-822	C-CHIP CERAMIC	;CC 2012 X7R 822K T	
SC63,VC10,52A,22	11129-008-121	C-CHIP CERAMIC	;CC 2012 COG 121J T	
MC8,9,VC14A,XC79,VC52F	11129-008-150	C-CHIP,CERAMIC	;CC 2012 COG 150J T	
XC56,VC36,48	11129-008-180	C-CHIP CERAMIC	;CC 2012 COG 180J T	
VC54,47Z	11129-008-181	C-CHIP CERAMIC	;CC 2012 COG 181J T	
XC57,60,72,75,VC27	11129-008-221	C-CHIP CERAMIC	;CC 2012 COG 221J T	
VC26,25,15,7,SC6Z	11129-008-330	C-CHIP CERAMIC	;CC 2012 COG 330J T	
VC5	11129-008-391	C-CHIP CERAMIC	;CC 2012 COG 391J T	
SC54,VC17,12,1	11129-008-470	C-CHIP,CERAMIC	;CC 2012 COG 470J T	
VC13	11129-008-820	C-CHIP CERAMIC	;CC 2012 COG 820J T	
SC53,59A,59B,VC47A	11129-009-100	C-CHIP CERAMIC	;CC 2012 COG 100J T	
XC67,VC52B,SC15	11129-009-101	C-CHIP CERAMIC	;CC 2012 COG 101J T	
XC55	11129-009-200	C-CHIP CERAMIC	;CC 2012 COG 200J T	
VC7A	11129-009-300	C-CHIP CERAMIC	;CC 2012 COG 300J T	
TC24	11129-009-681	C-CHIP CERAMIC	;CC 2012 COG 681J T	
SC65,86,XC53,63	11129-012-472	C-CHIP CERAMIC	;CC 2012 X7R 472K T	
VC4	11129-015-271	C-CHIP CERAMIC	;CC 2012 COG 271J T	
SC66,VC62,SC85	11129-019-561	C-CHIP CERAMIC	;CC 2012 COG 561J T	
XC66,SC6A	11129-021-390	C-CHIP CERAMIC	;CC 2012 COG 390J T	
SQ11,14,15,VQ28,6,16,22,3	11139-801-022	TR-CHIP	;KSA 812	
VQ17,20,21,10,4,25				
VQ24	11139-801-022	TR-CHIP	;KSA 812	
VQ18,XQ1,2,SQ19,VQ19B,B	11139-801-032	TR-CHIP	;KSC1623L	
XQ6,10,11,VQ1,19,29,30,9				
VQ2,7,12,13,14,15,27,31				
VQ18,XQ1,2,SQ19,VQ19B				
VQA				
MQ1A	11139-801-040	TR-CHIP	;KSR 1102(R02)	
MQ1,6,8,VQ32	11139-801-050	TR-CHIP	;KSR 2102(R52)	
VQ5	11139-801-060	TR-CHIP	;KSR 2104(R54)	
SQ7,16,17,MQ3,4,XQ3,4,5	11139-801-101	TR-CHIP	;KSR2103	
SQ138,17A				
SQ5,6,7,13A,18,20,14A,31	11139-801-182	TR-CHIP	;KSR1103	
MQ2.TQ3,4,5,5A,VQ8				
VQ10A,11	11139-901-012	TR-CHIP	;KSR1104/DTC144EK	
SVR7	11249-102-014	VR-SEMI TAPE-H	;EVN CYY/EVN-DJAA03 B	

Loc No	Parts No	Description	Specification	Remark
SVR2	11249-102-024	VR-SEMI TAPE-H	;EVN CYY/EVN-DJAA03 B	
SVR4,5,6	11249-102-034	VR-SEMI TAPE-H	;EVN CYY/EVN-DJAA03 B	
SVR1	11249-102-044	VR-SEMI TAPE-H	;EVN CYY/EVN-DJAA03 B	
VVR1,VVR2	11249-102-064	VR-SEMI TAPE-H	;EVN CYY/EVN-DJAA30 B	
SC4,6,XC23,24,VC47Y	11447-910-103	CONDENSER AXIAL-LEAD	;16V EP050 Y100	
MC4,REC1,MC4A	11449-010-104	CONDENSER AXIAL-LEAD	;50V UP F100000	
SC17	11449-148-270	CONDENSER AXIAL-LEAD	;50V UP050SL270	
SC18	11449-518-101	CONDENSER AXIAL-LEAD	;50V UP050 B100	
TC5,10	11505-713-154	C-POLYESTER	;TAPING 0.15MF-J 50V	
TC8	11505-713-563	C-POLYESTER	;CQ921T M 50V 0.056M-J	
TC3	11505-714-222	C-POLYESTER	;CQ921T M 50V 0.0022M-K	
SC29,41,TC4,12	11517-213-224	C-FILM	;CQ921TM50V0.22M-J/ECQ-VIH22	
MC3	11608-102-102	C-ELECTROLYTIC	;SHL T10V 1000M(10X12	
SC23,24,XC76B	11608-102-104	C-ELECTROLYTIC	;SMS T 10V 100M(5X11)	
VC70,71,70A,66	11608-102-224	C-ELECTROLYTIC	;SMS T 10V 220M(6.3X1	
XC1,2A,VC96,97,XC25	11608-102-471	C-ELECTROLYTIC	;SMS T 10V 470M(8X11.	
XC13,16,SC26,VC83,87,88,93,85	11608-103-103	C-ELECTROLYTIC	;SMS T 16V 10M(5X11)	
VC81,82,78,90,91,75,76,77	11608-103-104	C-ELECTROLYTIC	;SMS T 16V 100M(6.3X1	
VC80,73,65,95,99,SC33				
TC2,7,15,SC12A,VC86,67,68				
XC19,20,22	11608-103-221	C-ELECTROLYTIC	;SMS T 16V 220M(8X11.	
XC2,3,4,11,14,15,17,18	11608-103-223	C-ELECTROLYTIC	;SMS T 16V 22M(5X11)	
SC2,VC74,DC102,104				
MC5,TC16	11608-103-473	C-ELECTROLYTIC	;SMS T 16V 47M(5X11)	
SC7,SC10	11608-104-473	C-ELECTROLYTIC	;SMS T 25V 47M(5X11)	
SC3,44,VC79,DC13,103	11608-106-102	C-ELECTROLYTIC	;SMS T 50V 1M(5X11)	
MC1A	11608-106-222	C-ELECTROLYTIC	;SMS T 50V 2.2M(5X11)	
SC12,13,19,XC38A,76A	11608-106-472	C-ELECTROLYTIC	;SMS T 50V 4.7M(5X11)	
VC69,72	11608-153-100	C-ELECTROLYTIC	;SRA T 16V 10M(4X7)	
DC10,11	11608-153-101	C-ELECTROLYTIC	;SRA T 16V 100M(6.3X7	
VC65A,98				
SC32,XC12	11608-156-471	C-ELECTROLYTIC	;SRA T 50V 0.47M(4X7)	
VC89	11608-202-101	C-ELECTROLYTIC	;NP SMS T 10V 100M	
SC35,36,42,TC11,SC37	11608-203-100	C-ELECTROLYTIC	;NP SMS T 16V 10M	
SC28	11608-203-220	C-ELECTROLYTIC	;NP SMS T 16V 22M	
SC5,20,21,40	11608-206-109	C-ELECTROLYTIC(NP)	;SMS T 50V 1M	
SC30	11608-206-229	C-ELECTROLYTIC(NP)	;SMS T 50V 2.2M	
SC34	11608-206-478	C-ELECTROLYTIC	;NP SMS T 50V 0.47M	
SC31	11608-206-479	C-ELECTROLYTIC(NP)	;SMS T 50V 4.7M	
VCTC1	11829-512-030	C-TRIMMER	;TZ03R 20PF	
TIC2	12119-101-520	IC-PHASE COMPARATOR	;TC5081AP	
XIC3,4	12119-401-220	IC-CMOS AN/SW	;NJU4053BD	
SIC2,3,TIC1,3	12119-401-300	IC-OP AMP	;BA4560F-T2	
TQ1,39	12139-601-120	FET	;2SK184-Y	
SQ1	12149-305-100	TRANSISTOR	;MJE171/172	
TQ2	12159-301-780	TR DIGITAL	;KSR1003/KRC103M TAPE	
MD1,2,3,4,5,6,7,VD1,2,3	12169-301-290	DIODE-SW	;1SS53/1N4148,CT:6PF	
XD1,2,5,GL1,TD1				
SD2,LD3,MD52,XZD50B				
XZD1,SD1	12169-403-310	DIODE-ZENER	;UZ 5.1B/RD5.1 0.5W	
SZD1	12169-403-490	DIODE ZN	;RD 3.9EB/UZ 3.9BM	
VZD2,VZD1	12169-404-770	DIODE ZENER	;500MW UZ-3.6BSA TAPING	
XD3,4	12169-501-220	DIODE-VARICAP	;1SV70A	

Loc No	Parts No	Description	Specification	Remark
VVC1	12169-501-230	DIODE-VARICAP	;SVC-321-SPC1	
VL2,3,4	12429-211-120	COIL-CHOKE AXIAL LEAD	;RES-1 Q40 LAL	
SL2,4	12429-211-151	COIL-CHOKE AXIAL LEAD	;RES-1 Q40 LAL	
VL1	12429-211-330	COIL-CHOKE AXIAL LEAD	;RES-1 Q40 LAL	
VL12,5	12429-211-339	COIL-CHOKE AXIAL LEAD	;RES-1 Q40 LAL	
XL2,VL7	12429-211-470	COIL-CHOKE AXIAL LEAD	;RES-1 Q40 LAL	
XL3,ML4,5,VL8	12429-211-560	COIL-CHOKE AXIAL LEAD	;RES-1 Q40 LAL	
SL3	12429-311-181	COIL-CHOKE	;AX 180UH-02	
VL13,13A,13B ML5B,VL6,GL1A	12429-311-220	COIL-CHOKE	;AX 22UH-02(LAL02TB220K)	
VL10,14,ML1A,SL1 VL13Z	12429-411-100	COIL-CHOKE	;AX 10UH-02(LA02TB100K)	
VL11	12429-411-101	COIL-CHOKE	;AX 100UH-02(LAL02TB101K)	
J100	13049-011-115	WIRE MONO	;1007#26(T)U/C,BLK 150MM	
MCW1	13052-901-560	CON-WIRE/B,S,FLAT	;51004-05/5295 106	
FLT-1	13054-0056-03	CUSHION-FLT	;DV-530K PE+EVA SPONG T1	
	13078-472-115	CONNECTOR-WIRE/B,S	;5264-02/5395-02	
TAP1,2	13124-100-710	TAP-STUD	;0.5T SPC1 BT2	
TCW2	13349-103-130	CONNECTOR-WAFER	;5267-13A 13P	
TCW4	13349-119-050	CONNECTOR-WAFER	;53014-0510 2.0MM	
MX1	14539-503-130	CERAMIC-RESONATER	;CSA12.0MT	
XCW3	16439-0175-00	CONNECTOR WIRE-BSS	;51004/5295-07 10	
NCW1	16439-0199-00	CONNECTOR WIRE-BSL	;51004/35023-02 1	
XCW1	16439-0213-00	CONNECTOR WIRE-BS	;5264/5395-10 1061	
TCW4	16439-0271-00	CONNECTOR WIRE-BSS	;51004/51004-05 1	
VR19	A1020-0066	R-CHIP	;RH 1/10 CS 242-J C2012	
SR87	A1020-0085	R-CHIP	;RH 1/10 CS 361-J C2012	
VR50	A1020-0121	R-CHIP	;RH 1/10 CS 750-J C2012	
SR93,VR12	A1020-0122	R-CHIP	;RH 1/10 CS 751-J C2012	
XR63,71,VR20B	A1020-0132	R-CHIP	;RH 1/10 CS 911-J C2012	
VR18D	A1020-0302	R-CHIP	;RH 1/10 CS 125-J C2012	
XC37,45	A1100-0760	C-CERAMIC,CHIP	;CC 73 CH 50V T 821-J	
SC25,38	A1102-0164	C-FILM	;CF 922 P 63V T 104-J PM/ECQ-	
XFL1	A1240-0115	FILTER-LC	;BP 2.3M/2.81M SFB-4254-08	
VX1	A1280-0009	CRYSTAL	;14.31818MHZ HC-49/U-A 70PPM	
XX1	A1280-0098	CRYSTAL	;16.9344MHZ HC-49/U-A 17PPM	
VX2	A1280-0127	CRYSTAL	;24.576MHZ HC-49/U-A 50PPM	
EYE	A1294-0024	MODULE-REMOCON	;ORC-638V 38KHZ 940 M	
SW1,2,3,4,5,6,7	A3018-0026	SW-TACT,V	;SKHT27010A 22.6X8MM 2KEY	
VIC1	A4012-0208	IC-LINEAR	;KS0118 QFP GENLOCK	
SIC6	A4012-0210	IC-LINEAR	;KA9421 QFP SSP	
XIC6	A4012-0211	IC-LINEAR	;KA9401 QFP ASP	
XIC8	A4012-0292	IC-LINEAR	;KS9283 QFP DSP+DPLL	
VIC2	A4012-0379	IC-LINEAR	;KA9413 QFP DVSP(J)	
VIC3	A4012-0380	IC-LINEAR	;KA9414D QFP VSP	
MD8,9	A4150-0123	LED-LAMP	;SLR-34MG GRN TAPING	
FLT	A4153-0052	V.F.DISPLAY	;SVA-9BS05 LDP	
TCW3	A6010-0169	CONNECTOR-WAFER	;53014-1510 2M/M	
TCW1	A6010-0753	CONNECTOR-WAFER	;5267-18A WHT STICK	
SVR3	B1054-0082	VR-SEMI	;EVN-CYA/CYY-A03-B131KB CAR	
MIC2,3	B4004-0080	IC-LOGIC	;TC4094BP/MC14094BCP DIP16	
SIC4,5	B4008-0683	IC-DRIVE	;LA6510 SIP	
XIC9	B4012-0381	IC-LINEAR	;PCM1710U SOP D/A CONVERTO	
SCW1	B6013-0069	CONNECTOR-FPC	;52045-3210 WHT	

Loc No	Parts No	Description	Specification	Remark
19129-0295-4M		**OPTION MICOM;DV-7500KV EXP LDP**		
KVJC1	11119-101-000	R-CHIP	;SCR2012 PA.P 1/8 O-J	
KVC1	11129-001-104	C-CHIP CERAMIC	;CC 2012 Y5V 104Z T	
KVW1	13349-119-030	CONNECTOR-WAFER	;53014-0310 2.0MM	
JW136,MR13	A6040-0011	WIRE-SO COPPER	;PI0.6 SN T 52MM	
MIC1	B4000-0017	IC-OTP	;LC86P6232 DIP	
19129-0487-1M		**OPT ICARAORCHTE;DV535K**		
JW398	11018-877-103	R-CARBON	;RN 1/8T 10K-J	
JE3,6,7	11119-101-000	R-CHIP	;SCR2012 PA.P 1/8 O-J	
ER1,2,3,6,7,8	11119-101-153	R-CHIP	;SCR2012J153 100CT	
ER5E	11119-101-183	R-CHIP	;SCR2012 18K-J	
ER5D	11119-101-273	R-CHIP	;MCR10,2012S 27K-J	
ER10,11	11119-101-334	R-CHIP	;SCR2012J 334 100CT	
ER9A,9B	11119-101-473	R-CHIP	;MCR 10,2012S 47K-J	
ER5H	11119-101-563	R-CHIP	;SCR2012 56K-J	
JE1	11119-101-682	R-CHIP	;SCR2012 682 100CT	
EC4,10,13	11129-001-104	C-CHIP CERAMIC	;CC 2012 Y5V 104Z T	
EC2,9	11129-004-103	C-CHIP CERAMIC	;CC 2012 X7R 103K T	
EC3	11129-004-222	C-CHIP CERAMIC	;CC 2012 X7R 222K T	
EC12	11129-009-101	C-CHIP CERAMIC	;CC 2012 COG 101J T	
EC8	11129-012-472	C-CHIP CERAMIC	;CC 2012 X7R 472K T	
EQ1	11139-801-050	TR-CHIP	;KSR 2102(R52)	
EC58,59	11608-106-102	C-ELECTROLYTIC	;SMS T 50V 1M(5X11)	
EC56,60	11608-106-470	C-ELECTROLYTIC	;SMS T 50V 47M(6.3X11	
EC55,57	11608-206-109	C-ELECTROLYTIC(NP)	;SMS T 50V 1M(5X1	
JW395C	12429-211-470	COIL-CHOKE AXIAL LEAD	;RES-1 Q40 LAL	
ER4	A1020-0083	R-CHIP	;RH 1/10 CS 330-J C2012	
JW399,403D,410,415B JW404A,409	A6040-0011	WIRE-SO COPPER	;PI0.6 SN T 52MM	
EIC2	B4004-0416	IC-LOGIC	;MC14052BCP DIP STICK 16P	
EIC1	B4012-0421	IC-LINEAR	;M65844 SOP BULK ECHO	
19129-0297-07		**ASSY-POWER PCB;DV-7500KV LDP**		
PR17	11018-277-102	R-CARBON	;RD 1/4T 1K-J	
PR3,16A	11018-277-222	R-CARBON	;RD 1/4T 2.2K-J	
PR5	11018-277-332	R-CARBON	;RD 1/4T 3.3K-J	
PR2	11018-277-472	R-CARBON	;RD 1/4T 4.7K-J	
PR8,13,15,37,38,41,44,62	11018-877-102	R-CARBON	;RN 1/8T 1K-J	
PR57	11018-877-151	R-CARBON	;RN 1/8T 150-J	
PR6	11018-877-153	R-CARBON	;RN 1/8T 15K-J	
PR12,14	11018-877-220	R-CARBON	;RN 1/8T 22-J	
PR61	11018-877-273	R-CARBON	;RN 1/8T 27K-J	
PR32A	11018-877-333	R-CARBON	;RN 1/8T 33K-J	
PR7,9	11018-877-471	R-CARBON	;RN 1/8T 470-J	
PR10,11	11018-877-472	R-CARBON	;RN 1/8T 4.7K-J	
PR4	11018-877-473	R-CARBON	;RN 1/8T 47K-J	
PR22,23,24,25	11018-877-560	R-CARBON	;RN 1/8T 56-J	
PR20,21	11018-877-562	R-CARBON	;RN 1/8T 5.6K-J	
PR39,40	11048-477-109	R-METAL OXIDE	;RS1T 1-J MINI TYPE	
PR60	11048-477-229	R-METAL OXIDE	;RS1T 2.2-J MINI TYPE	
PR16,27,28,29,30,31,32,33	11048-477-821	R-METAL OXIDE	;RS1T 820-J MINI TYPE	

Loc No	Parts No	Description	Specification	Remark
	11122-0033-01	HEAT SINK	;DV-530K 38.5G WHT A1050 H	
TR	11124-0049-00	HEAT SINK	;DV-730K 14G WHT AL(A1050)	
PCC1,2,4,5	11417-344-103	C-CERAMIC	;CK45T F 50V 0.01M-Z	
PCC3,6,7	11447-910-103	CONDENSER AXIAL-LEAD	;16V EP050 Y100	
	11469-501-070	C-CERAMIC,AC	;DE 7100FZ 472P VA1-KC	
PCM11,12,13,14,15,18	11505-714-103	C-POLYESTER	;CQ921T M 50V 0.01M-K	
PCM16,17,19,20,21,16A	11505-714-473	C-POLYESTER	;CQ921T M 50V 0.047M-K	
PCE6,7	11608-102-102	C-ELECTROLYTIC	;SHL T10V 1000M(10X12	
PCE13,14	11608-102-224	C-ELECTROLYTIC	;SMS T 10V 220M(6.3X1	
PCE11,12,18	11608-102-473	C-ELECTROLYTIC	;SMS T 10V 47M(5X11)	
PCE8	11608-104-103	C-ELECTROLYTIC	;SMS T 25V 10M(5X11)	
PCE10	11608-104-104	C-ELECTROLYTIC	;SMS T 25V 100M(6.3X1	
PCE9	11608-104-471	C-ELECTROLYTIC	;SHL T 25V 470M(10X12	
PCE19,20	11608-104-473	C-ELECTROLYTIC	;SMS T 25V 47M(5X11)	
PCE16	11608-106-100	C-ELECTROLYTIC	;SMS T 50V 10M(5X11)	
PCE5,15,15A	11608-106-101	C-ELECTROLYTIC	;SMS T 50V 100M(8X11.	
PCE17	11608-106-470	C-ELECTROLYTIC	;SMS T 50V 47M(6.3X11	
PIC1	12109-401-730	IC-REGULATORS	;MC7808BF,8 5W	
PIC4,5	12119-401-170	IC-OP AMP	;MC4558C	
PIC3	12119-601-770	IC-REGULATOR	;MC7805	
PIC2	12119-601-840	IC-REGULATOR	;MC7908C	
PQ1,9,11	12139-307-170	TRANSISTOR	;2SC1740S(R.S)TAPE	
PQ6,8,10,18	12149-102-350	TRANSISTOR	;2SA933S(R.S)TAPE	
PQ5	12149-301-900	TRANSISTOR	;KSC 945-Y,TAPE	
PD1,2,3,4	12169-201-080	DIODE-RECTIFIER	;1N 4001,TAPE	
PD6,7,8,9,10,11,12,13,14,15	12169-201-090	DIODE-RECTIFIER	;1N 4002,TAPE	
PRD2	12169-219-320	DIODE BRIDGE	;PBP203 2A 200V	
PBD1	12169-219-330	DIODE-BRIDG	;PBL403	
PD5,16,17,18	12169-301-290	DIODE-SW	;1SS53/1N4148,CT:6PF	
PZD1	12169-403-910	DIODE-ZN	;1W11.4-12.6V UZP-12B	
PZD2	12169-404-790	DIODE ZENER	;500MW UZ-5.6BSB TAPING	
PLED1	12309-001-450	LED	;SLR34VR TAPPING(RED)	
	12429-010-330	COIL-CHOKE,RND	;27UH-K Q30 F2R5	
	13019-0196-00	BRACKET-IC	;DV-530K T0.3 WHT SUS27	
A	13059-101-201	LEAD-FASTEN	;110 REC 200 RED	
PCW5	13349-156-020	CONNECTOR-WAFER	;5096-02C 2P	
PSW1,2	13559-901-110	SW-TACT	;SKHHLR092A 160g	
	13954-500-210	CERAMIC-PIPE	;PI1.4 7MM	
PCW2	16439-0102-00	CONNECTOR WIRE-BSS	;5264/51088-13 10	
PCW6	16439-0104-00	CONNECTOR WIRE-BSS	;5264/51088-18 10	
PCW10	16439-0124-00	CONNECTOR WIRE	;5051/5395-03 1007#26	
PR35,36	A1000-0505	R-METAL FILM	;RD 1/8 T 103-F	
PR42,43	A1006-0570	R-METAL FILM	;RM 1/8 T 472-F	
PR34,45	A1006-0829	R-METAL FILM	;RM 1/8 T 123-F	
PCE1	A1104-0346	C-ELEC	;CE 03 C 25V 682-M W	
PCE3,4,21	A1104-0623	C-ELEC	;CE04-40/85 16V 103-MWSHL	
PL2	A1151-0025	COIL-LINE FILTER	;12mH-18mH 0.35OHM	
PSW3,4,5	A3018-0026	SW-TACT,V	;SKHT27010A 22.6X8MM 2KEY	
PQ7	A4052-0044	TR-HIGH POWER	;KSD560-Y 30W 5A 150V	
PQ2,3,12,13	B4052-0035	TR-HIGH POWER	;2SB1185-F 25W -3A 70M	
PCW10(PQ4),PQ14,15	B4052-0036	TR-HIGH POWER	;2SD1762-F 25W 3A 70MH	

Loc No	Parts No	Description	Specification	Remark
19129-0297-7M POWER PCB OPTION;DV-7500KV LDP				
PCE2	11609-154-332	C-ELECTROLYTIC	;SMS 25V 3300M(16X31.	
PF1,3,4	13164-101-913	CLIP-FUSE	;PBP 3-1/2H T0.3 SN	
PF1	14709-241-140	FUSE	;T 250V 0.5A 20 EUR	
PF3,4	14709-241-280	FUSE	;T 250V 3.15A 20 EUR	
7808	15684-507-530	HEAT-SINK,S	;AL EXTR BLK 40H,SCM6500	
P/T	A1199-0148	TRANS-POWER	;EI66X35 220V 50HZ 12V P	
	A6006-0187	POWER-CORD	;KKP-419C KLCE-2F/0.75 2.	
220V	A6040-0011	WIRE-SO COPPER	;PI0.6 SN T 52MM	
19129-0340-03 ASSY-FRONT PCB;DV-7500KV LDP				
FRR3,4	11018-877-103	R-CARBON	;RN 1/8T 10K-J	
FRR5,6,7,8,9,10,11	11018-877-330	R-CARBON	;RN 1/8T 33-J	
FRR1,2	11018-877-472	R-CARBON	;RN 1/8T 4.7K-J	
FJ1,4,5,7,8,9,12,13	11119-101-000	R-CHIP	;SCR2012 PA.P 1/8 O-J	
FR2	11119-101-102	R-CHIP	;MCR10,1K-J	
FR11,12,19,20	11119-101-103	R-CHIP	;MCR10,2012S 10K-J	
FR1,8	11119-101-104	R-CHIP	;MCR10,2012S 100K-J	
FR16	11119-101-184	R-CHIP	;SCR2012 180K-J	
FR4,10	11119-101-332	R-CHIP	;SCR2012S 3.3K-J	
FR17	11119-101-334	R-CHIP	;SCR2012J 334 100CT	
FR7,9	11119-101-471	R-CHIP	;SCR2012 471J	
FR13,14	11119-101-472	R-CHIP	;MCR 10,2012S 4.7K-J	
FR3,8	11119-101-563	R-CHIP	;SCR2012 56K-J	
FC1	11129-001-104	C-CHIP CERAMIC	;CC 2012 Y5V 104Z T	
FC12	11129-001-680	C-CHIP CERAMIC	;CC 2012 COG 680J T	
FC6,13	11129-004-103	C-CHIP CERAMIC	;CC 2012 X7R 103K T	
FC9	11129-004-222	C-CHIP CERAMIC	;CC 2012 X7R 222K T	
FC10	11129-004-562	C-CHIP CERAMIC	;CC 2012 X7R 562K T	
FC4,8	11129-008-180	C-CHIP CERAMIC	;CC 2012 COG 180J T	
FAC1,2	11448-010-223	CONDENSER AIXAL-LEAD	;25V TP 050F220	
FMC1	11505-714-823	C-POLYESTER	;CQ921T M50V 0.082M-K	
FEC7	11608-103-103	C-ELECTROLYTIC	;SMS T 16V 10M(5X11)	
FEC1,2,9,10	11608-103-104	C-ELECTROLYTIC	;SMS T 16V 100M(6.3X1	
FEC3,4	11608-103-223	C-ELECTROLYTIC	;SMS T 16V 22M(5X11)	
FEC5,6,8	11608-106-102	C-ELECTROLYTIC	;SMS T 50V 1M(5X11)	
FD1,2,3,4,5,6,7	12169-301-290	DIODE-SW	;1SS53/1N4148,CT:6PF	
FZD1,2	12169-403-310	DIODE-ZENER	;UZ 5.1B/RD5.1 0.5W	
FD6,7	12309-104-410	LED-LAMP	;SLV-31 MC3	
"A"	13059-101-251	LEAD-FASTEN	;110 REC 250 RED	
	13323-0125-00	HOLDER-LED	;DV-530K T1 BLK ABS 94HB	
FCW1	16439-0103-00	CONNECTOR WIRE-BSL	;51004/35023-15 1	
FVR2,3,4	A1048-0016	VR-ROTARY,MOLD	;RK09K1110303 20KB SG	
FSW1,2,3,4,5	A3018-0026	SW-TACT,V	;SKHT27010A 22.6X8MM 2KEY	
FJ1,2	A3040-0115	JACK-HEADPHONE	;PI6.43 SOQ4694-01-41	
	A4000-0063	IC-DRAM	;KM44C256CJ-7 SOJ	
FVR1	B1048-0020	VR-ROTARY,MOLD	;RK09K12B 20KB SGL 25	
FJ3	B3040-0048	JACK-HEADPHONE	;PI6.43 HLJ1520-01-34	
FJ4	B3040-0119	JACK-EARPHONE	;PI3.5 HSJ0918-01-2010	
	B4014-0052	IC-DSP	;YSS216B-F QFP	

Loc No	Parts No	Description	Specification	Remark
19129-0589-00 ASSY-VCD PCB;DV7500KV EXP				
VR132,13A,KR2,6	11119-101-000	R-CHIP	;SCR2012 PA.P 1/8 O-J	
VR1,2,3,4,5,6,7,8	11119-101-101	R-CHIP	;MCR10,2012S 100-J	
VR9,10,11,12,16,20,21				
VR22,23,27,28,29,30,31				
VR32,33,34,51,52,53,54				
VR100,101,102,139				
VR16A				
VR17,47,64,83,131,138	11119-101-102	R-CHIP	;MCR10,1K-J	
KR40				
VR14,15,50	11119-101-103	R-CHIP	;MCR10,2012S 10K-J	
KR38,41,42	11119-101-104	R-CHIP	;MCR10,2012S 100K-J	
VR13,35	11119-101-105	R-CHIP	;MCR10,2012S 1M-J	
KR1,5	11119-101-123	R-CHIP	;SCR2012J123 100CT	
VR41	11119-101-152	R-CHIP	;SCR2012 1.5K-J	
VR39	11119-101-183	R-CHIP	;SCR2012 18K-J	
VR87,87A,88,88A	11119-101-221	R-CHIP	;SCR2012J 221 100CT	
KR37	11119-101-223	R-CHIP	;MCR10,2012S 22K-J	
VR44,45,46	11119-101-271	R-CHIP	;MCR10,2012S 270-J	
VR38	11119-101-273	R-CHIP	;MCR10,2012S 27K-J	
KR35	11119-101-274	R-CHIP	;SCR2012J 270K	
VR137A	11119-101-331	R-CHIP	;MCR10 201	
VR42,36	11119-101-332	R-CHIP	;SCR2012S 3.3K-J	
KR39	11119-101-334	R-CHIP	;SCR2012J 334 100CT	
VR137	11119-101-391	R-CHIP	;2012 390J	
VR9A,116	11119-101-471	R-CHIP	;SCR2012 471J	
VR58,59	11119-101-472	R-CHIP	;MCR 10,2012S 4.7K-J	
KR33,45,43A,46A				
KR34,36	11119-101-473	R-CHIP	;MCR 10,2012S 47K-J	
VR89,VC114	11119-101-562	R-CHIP	;MCR 10 2012S 5.6K-J	
VR20A,21A,23A	11119-101-563	R-CHIP	;SCR2012 56K-J	
KR107,108	11119-101-682	R-CHIP	;SCR2012 682 100CT	
VR115	11119-101-821	R-CHIP	;MCR 10 2012S 820-J	
KR32,43,44,46	11119-101-822	R-CHIP	;SCR2012 822 100CT	
VC12,32	11129-004-102	C-CHIP CERAMIC	;CC 2012 X7R 102K T	
VC105,115	11129-004-103	C-CHIP CERAMIC	;CC 2012 X7R 103K T	
VC09A,41,43,47,50,71				
KC21				
VC44,45	11129-004-152	C-CHIP CERAMIC	;CC 2012 X7R 152K T	
KC15	11129-004-183	C-CHIP CERAMIC	;CC 2012 X7R 183K T	
VC42,49	11129-004-332	C-CHIP CERAMIC	;CC 2012 X7R 332K T	
VC46,48	11129-004-822	C-CHIP CERAMIC	;CC 2012 X7R 822K T	
VC11,29,30	11129-008-180	C-CHIP CERAMIC	;CC 2012 COG 180J T	
VC116	11129-008-181	C-CHIP CERAMIC	;CC 2012 COG 181J T	
VC3,4,36	11129-009-100	C-CHIP CERAMIC	;CC 2012 COG 100J T	
KC16	11129-009-300	C-CHIP CERAMIC	;CC 2012 COG 300J T	
VC1,2,10,13,16,17,18,19	11129-014-104	C-CHIP CERAMIC	;GRM40X7R 104K25PT	
VC20,21,22,23,25,27,33				
VC37,70,37A				
VC100,101,102,109				
VQ5,7	11139-801-022	TR-CHIP	;KSA 812	
VQ2,3,KQ1	11139-801-032	TR-CHIP	;KSC1623L	
VQ6,KQ2, VMD1	11139-801-101	TR-CHIP	;KSR2103	

Loc No	Parts No	Description	Specification	Remark
VTC1,2	11155-306-220	C-CHIP TANTAL	;CS 16V T 22M M 5832	
VL10	11176-600-050	COIL-CHIP	;LQH3C 100K04	
AMC1,2,3	11505-713-392	C-POLYESTER	;CQ921T M50V 0.0039M-J	
AE10,16,13,19	11608-106-109	C-ELECTROLYTIC	;SRE T 50V 1M(3X5)	
VCE1,6,22,AE5,18	11608-152-101	C-ELECTROLYTIC	;SRE T 10V 100M(6.3X5	
AE14,15	11608-153-220	C-ELECTROLYTIC	;SRE T 16V 22M(5X5)	
AE3,4,8,11	11608-154-479	C-ELECTROLYTIC	;SRE T 25V 4.7M(3X5)	
AE9,17	11608-173-100	C-ELECTROLYTIC	;SRE T 16V 10M(3.5X5)	
VCE23,24,30	11608-173-221	C-ELECTROLYTIC	;SR T 16V 220M(10X9)	
VIC1	12109-401-920	IC-PROM(OTP)	;NMC27C256BN200	
AIC101,1,2,3,4,5,6,7	12119-401-300	IC-OP AMP	;BA4560F-T2	
AD1,2,3,4,5,6,7,8,9,10 AD11,12	12169-301-400	DIODE-SWITCH	;1N4148M ROHM(SMALL)	
VZD1,2	12169-403-490	DIODE ZN	;RD 3.9EB/UZ 3.9BM	
VL2	12429-411-100	COIL-CHOKE	;AX 10UH-02(LA02TB100K)	
VXC3	14539-503-130	CERAMIC-RESONATER	;CSA12.0MT	
VR09,KR4,8	A1020-0067	R-CHIP	;RH 1/10 CS 243-J C2012	
VR55,56,57,60,62,63	A1020-0132	R-CHIP	;RH 1/10 CS 911-J C2012	
VXC1	A1280-0197	CRYSTAL	;40.5MHZ HC-49/U-A +-0.005%	
VIC1	A3045-0018	SOCKET-IC	;WSDIF-28T 28P DIP	
VIC106,AIC105	A4000-0063	IC-DRAM	;KM44C256CJ-7 SOJ	
VIC108	A4000-0083	IC-DRAM	;KM416C256/L/SL-7 SOJ 40PIN	
VIC3	A4004-0258	IC-LOGIC	;GD74HCU04D SOP	
VIC4	A4012-0271	IC-LINEAR	;KA2194D SOP RGB ENCODER	
VIC101	A4012-0308	IC-LINEAR	;KDA0408Q QFP QFP 48P VIDE	
VL100, VL2	B1144-0034	COIL-CHIP	;EMI HF50ACB322513-T M T C	
VIC3,13	B4004-0199	IC-LOGIC	;TC7SU04F SOP	
AIC106,103	B4004-0261	IC-LOGIC	;NJU4053BM SOP	
VIC5	B4012-0222	IC-LINEAR	;NJM2234 SOP VIDEO S/W	
VIC100	B4012-0438	IC-LINEAR	;CL480 QFP BULK MPEG SYS	
AIC108	B4014-0052	IC-DSP	;YSS216B-F QFP	
VIC3	B4052-0087	TR-HIGH POWER	;2SD2395-F 25W 3A 100M	

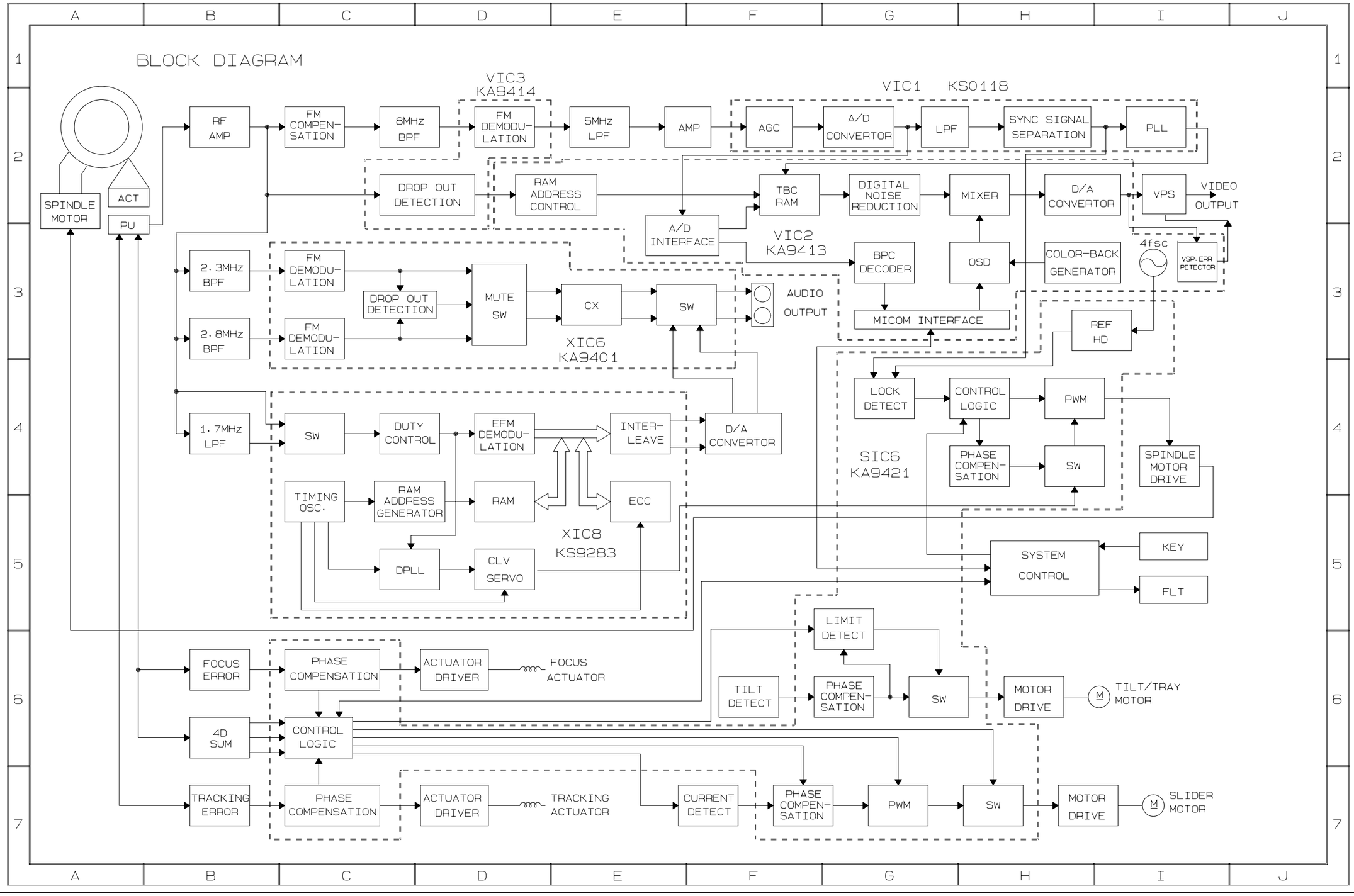
19129-0589-0M ASSY-VCD PCB OPT;DV7500KV

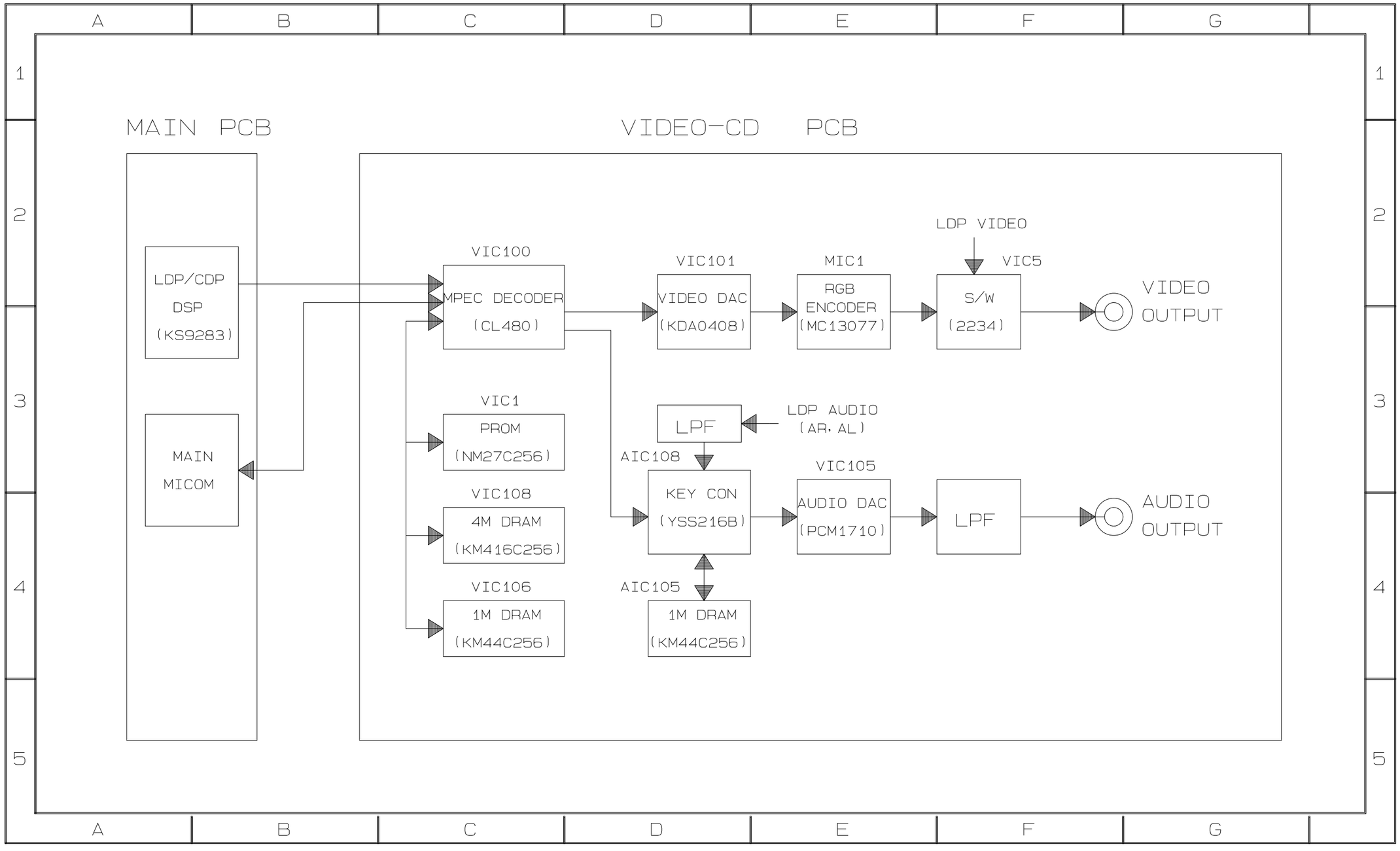
VJW0,12,13,VR121,140, VQ4	11119-101-000	R-CHIP	;SCR2012 PA.P 1/8 O-J	
VJW2,4,6,8	11119-101-101	R-CHIP	;MCR10,2012S 100-J	
VR40,40A	11119-101-105	R-CHIP	;MCR10,2012S 1M-J	
VC14,15	11129-008-180	C-CHIP CERAMIC	;CC 2012 COG 180J T	
VCW4	13349-103-103	CONNECTOR-WAFER	;5267-10A 10P STICK	
VCW6	13349-119-020	CONNECTOR-WAFER	;53014-0210 2.0MM	
VCW2,5	13349-119-050	CONNECTOR-WAFER	;53014-0510 2.0MM	
VCW1	13349-119-070	CONNECTOR-WAFER	;53014-0710 2.0MM	
VIC4	13349-512-561	CONNECTOR-WAFER	;5267-02A 2P TYPE	
CLIP	16634-517-300	CORD-CLAMP	;DALA-2	
VR68,72	A1020-0121	R-CHIP	;RH 1/10 CS 750-J C2012	
VJ1	A3040-0196	JACK-RCA	;PI3.5 S-438P-01 6P	

Loc No	Parts No	Description	Specification	Remark
		19129-0589-1M XTAL3 OPTION		
VOR1,2,3,8,10	11119-101-000	R-CHIP	;SCR2012 PA.P 1/8 O-J	
VR40A	11119-101-105	R-CHIP	;MCR10,2012S 1M-J	
VC15A,14	11129-008-150	C-CHIP,CERAMIC	;CC 2012 COG 150J T	
		19129-0589-2M XTAL4 OPTION		
VR40A	11119-101-105	R-CHIP	;MCR10,2012S 1M-J	
VC15A	11129-008-150	C-CHIP,CERAMIC	;CC 2012 COG 150J T	
VXC4A	A1280-0038	CRYSTAL	;4.433619MHZ HC-49/U-A 50PPM	
		19129-0589-3M SWITCH OPTION		
VOR1,2,3,8,10	11119-101-000	R-CHIP	;SCR2012 PA.P 1/8 O-J	
VC14	11129-008-150	C-CHIP,CERAMIC	;CC 2012 COG 150J T	
VIC12	B4004-0337	IC-LOGIC	;TC4W53F-TE12L SOP 8P	

2. Block Diagram

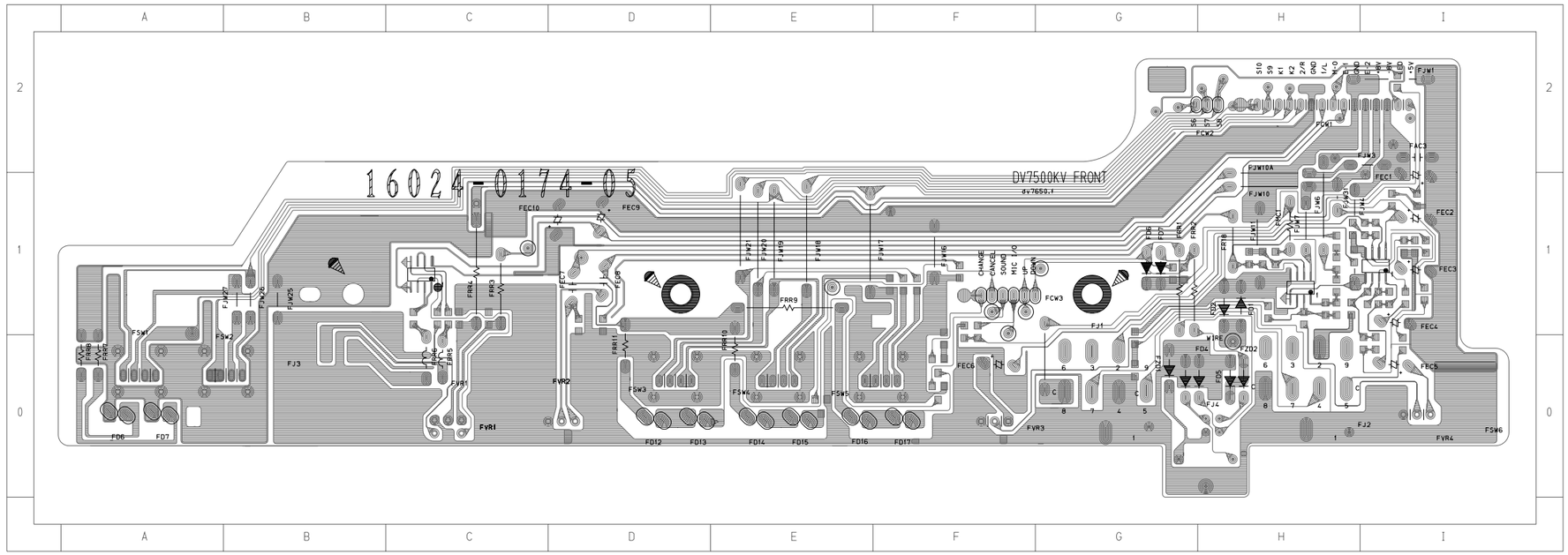
2-1 Total Block Diagram




A
B
C
D
E
F
G
1
2
3
4
5
MAIN PCB
VIDEO-CD PCB
LDP/CDP
DSP
(KS9283)
MAIN
MICOM
VIC100
MPEC DECODER
(CL480)
VIC1
PROM
(NM27C256)
VIC108
4M DRAM
(KM416C256)
VIC106
1M DRAM
(KM44C256)
VIC101
VIDEO DAC
(KDA0408)
MIC1
RGB
ENCODER
(MC13077)
LDP VIDEO
VIC5
S/W
(2234)
VIDEO
OUTPUT
LPF
LDP AUDIO
(AR, AL)
AIC108
KEY CON
(YSS216B)
AIC105
1M DRAM
(KM44C256)
VIC105
AUDIO DAC
(PCM1710)
LPF
AUDIO
OUTPUT

3.PCB Diagram

3-1 Front Top



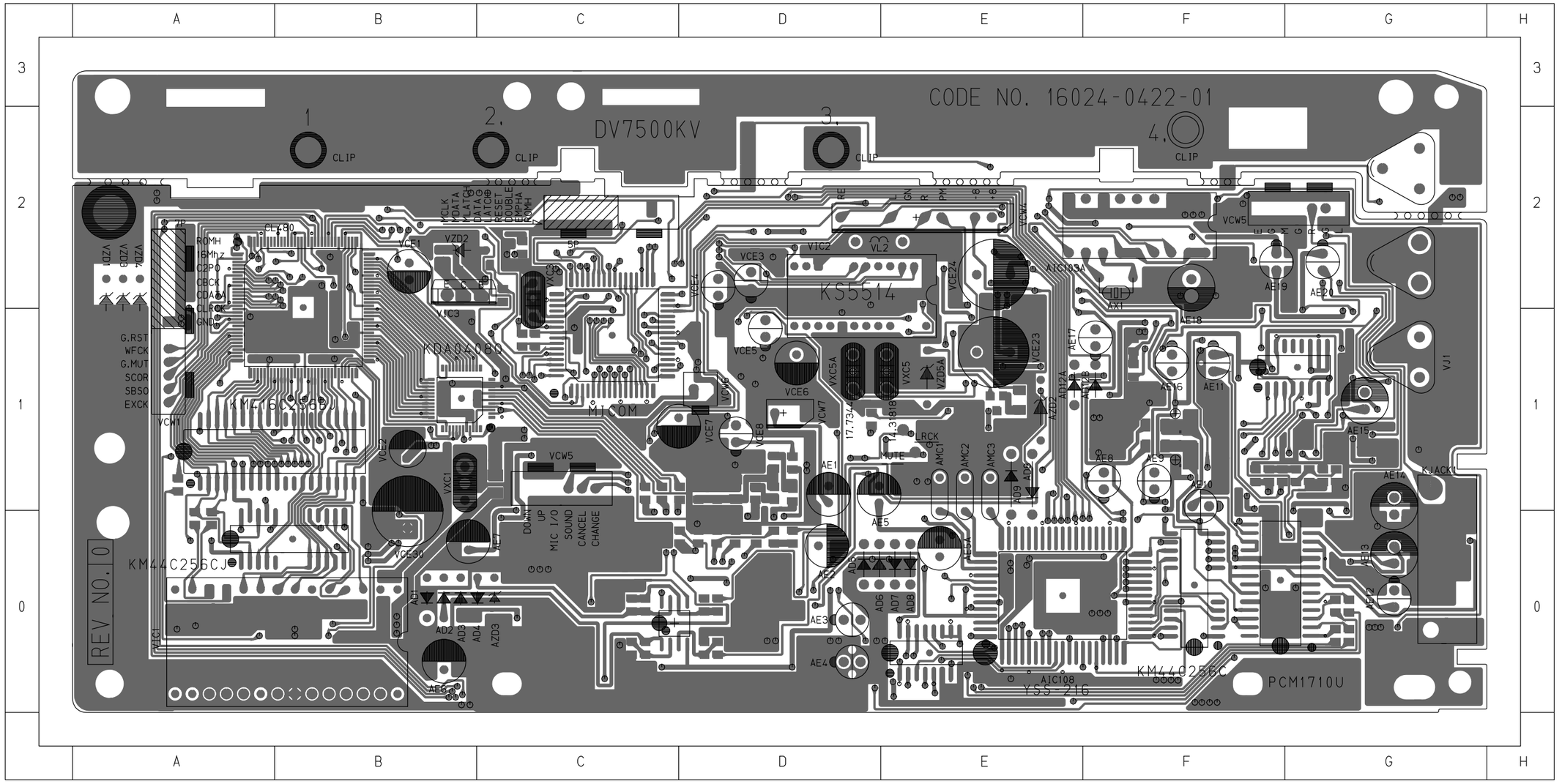
*** DIODE ***

FD1 (H1)
FD2 (H1)
FD3 (E1)
FD4 (H0)
FD5 (H0)
FD6 (G1)
FD7 (G1)
FZD1 (G0)
FZD2 (H0)

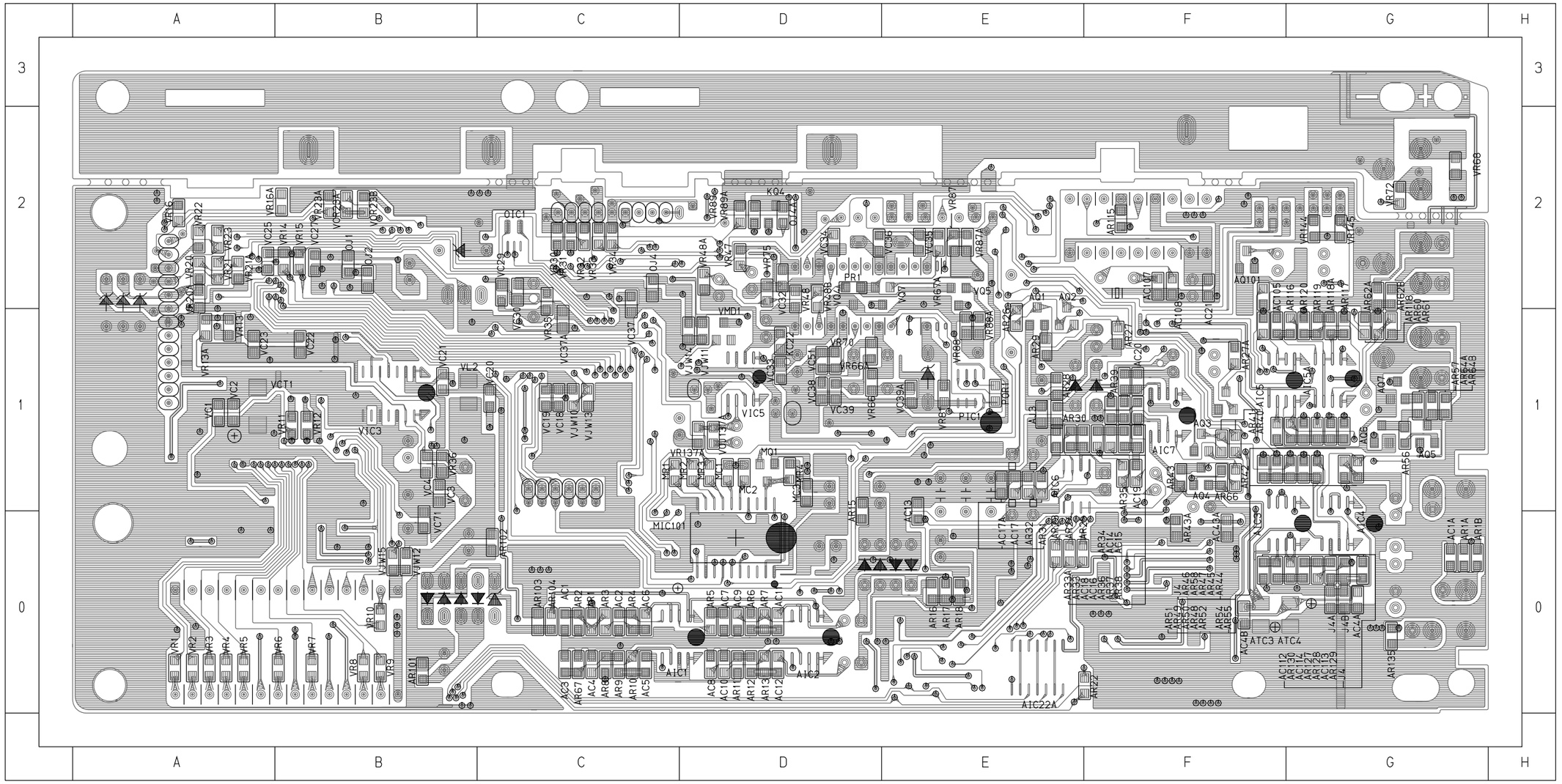
*** IC&WAFER ***

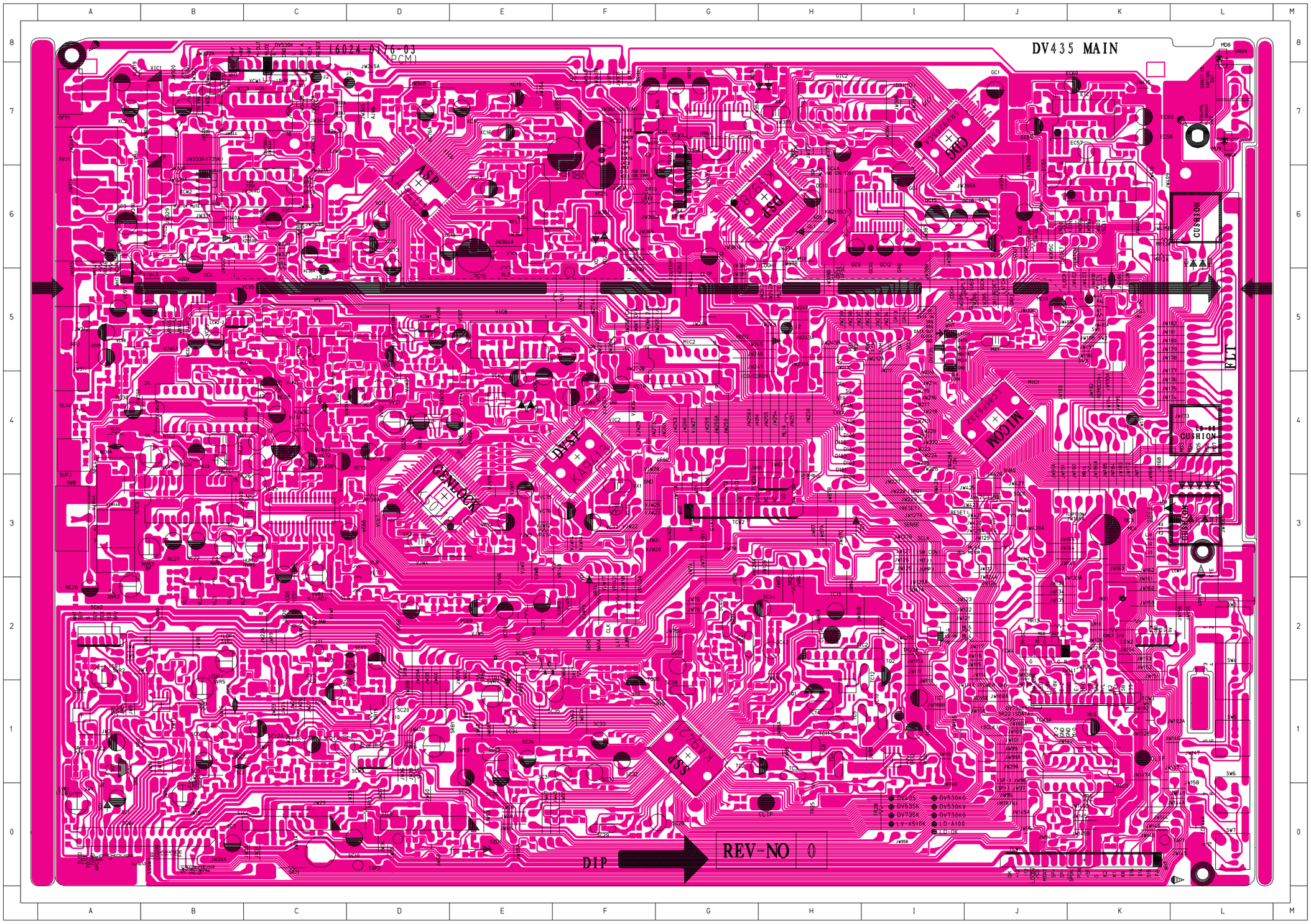
FCW1 (H2)
FCW2 (H2)
FCW3 (F1)
FCW6 (E1)

3-2 VIDEO-CD Top



3-3 VIDEO-CD BUTTOM





*** DIODE ***

GL1 (H6)
LD2 (L3)
LD3 (K3)
MD1 (L6)
MD2 (L6)
MD3 (L3)
MD4 (L3)
MD5 (L3)
MD52 (H5)
MD6 (L3)
MD7 (L3)
SD1 (A0)
SD2 (E1)
SZD1 (E0)
TD1 (H3)
VD1 (F3)
VD2 (E4)
VD3 (E4)
VZD1 (C3)
VZD2 (D4)
XD1 (F6)
XD2 (F6)
XD3 (H7)
XD4 (H7)
XD5 (H6)
XZD1 (B6)
XZD50B (B6)

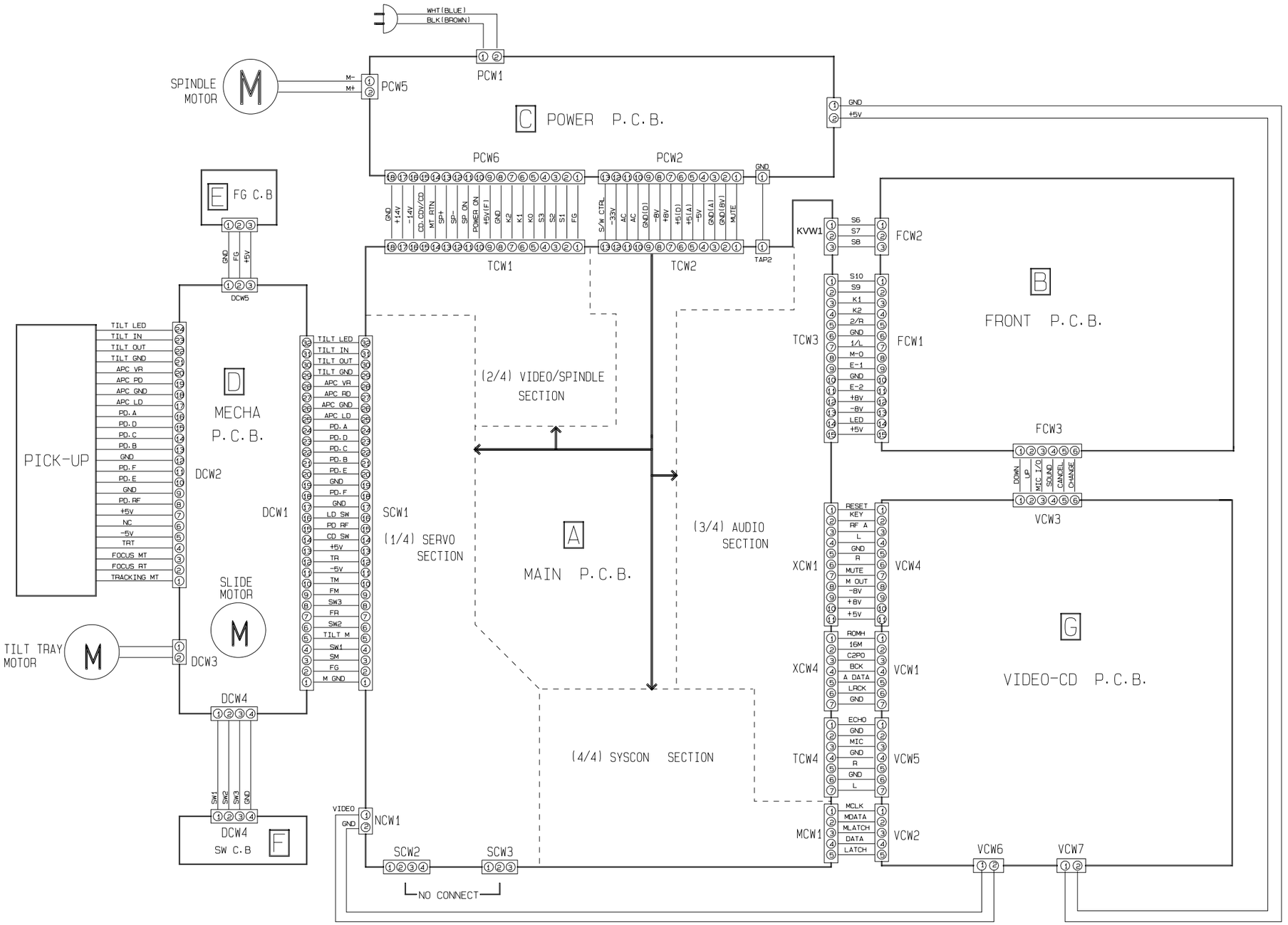
*** TR ***

SQ1 (A1)
TQ1 (H1)
TQ2 (I2)
TQ39 (F1)

*** IC&WAFER ***

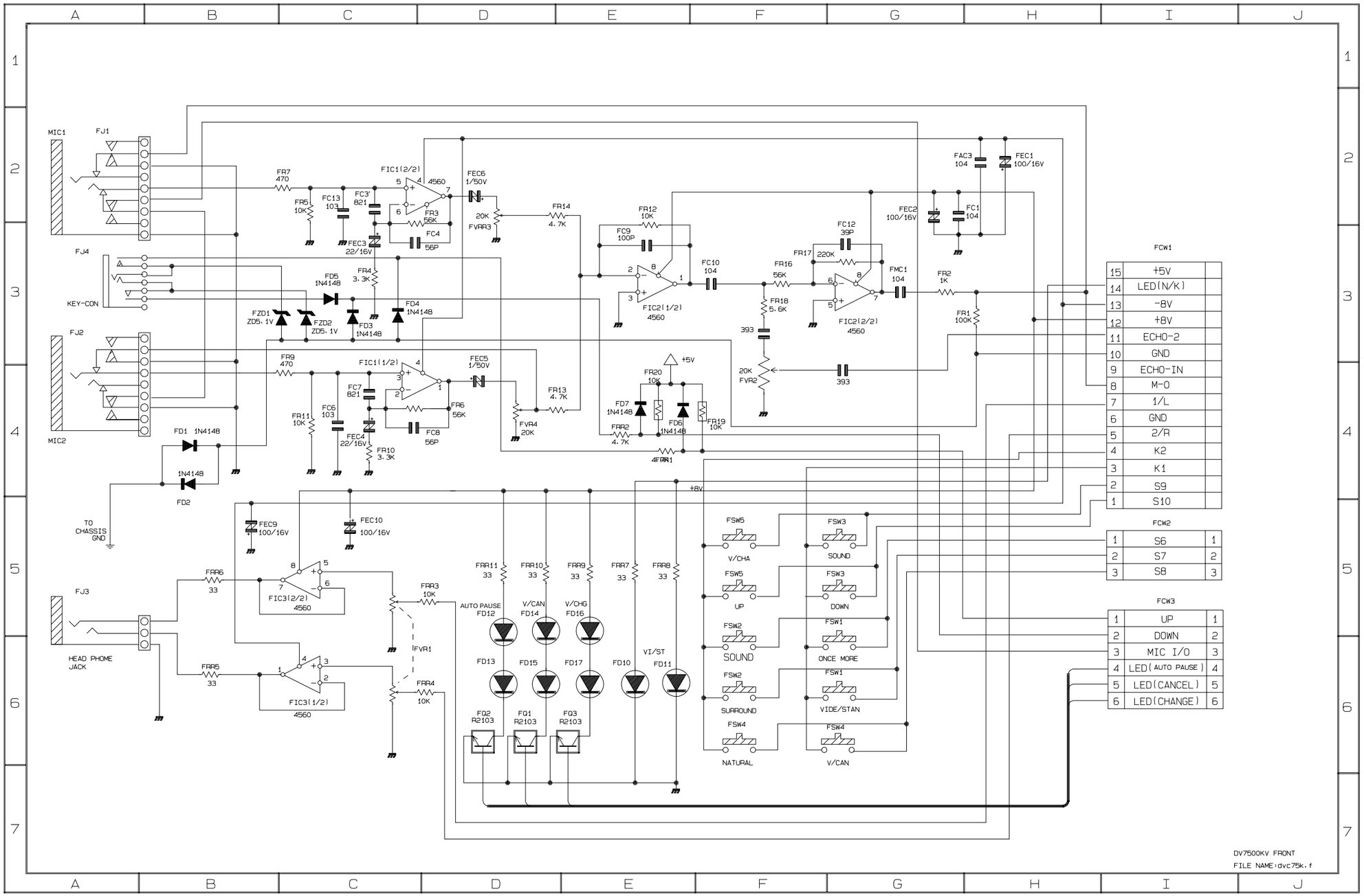
EIC1 (J7)
LCW2 (K2)
LCW2-2 (B5)
MCW1 (I5)
MIC2 (F4)
MIC3 (K1)
NCW1 (A5)
SCW2 (A2)
SCW3 (D1)
SIC4 (C0)
SIC5 (D0)
TCW1 (K0)
TCW2 (G3)
TCW2A (H3)
TCW3 (K1)
TCW4 (J2)
XCW0 (B7)
XCW1 (C7)
XCW2 (B6)
XCW3 (G6)
XCWA (F7)
XIC1 (B7)
XIC2 (B6)
XIC3 (C7)
XIC4 (C6)

1.Wiring Diagram

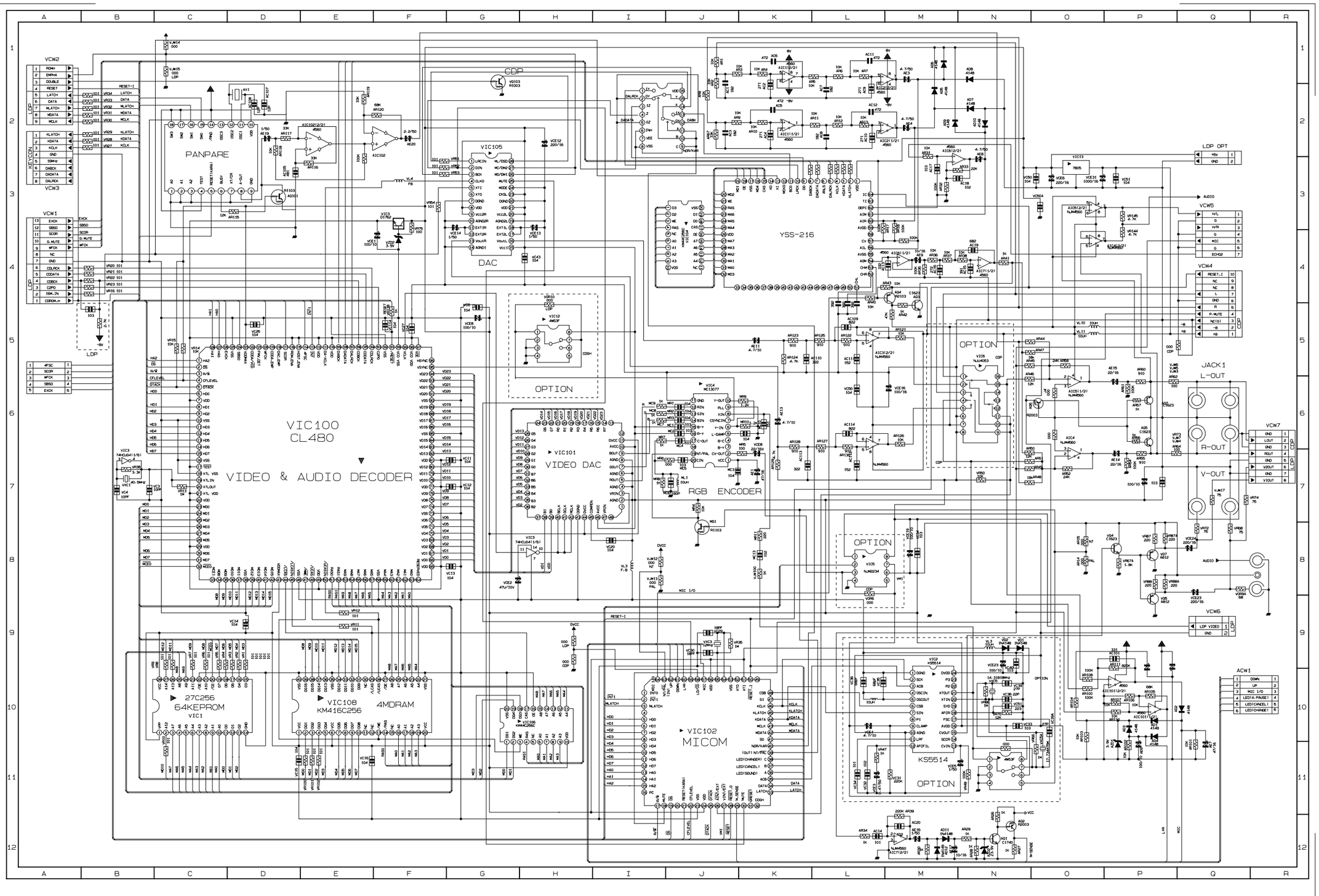


4.Schematic Diagram

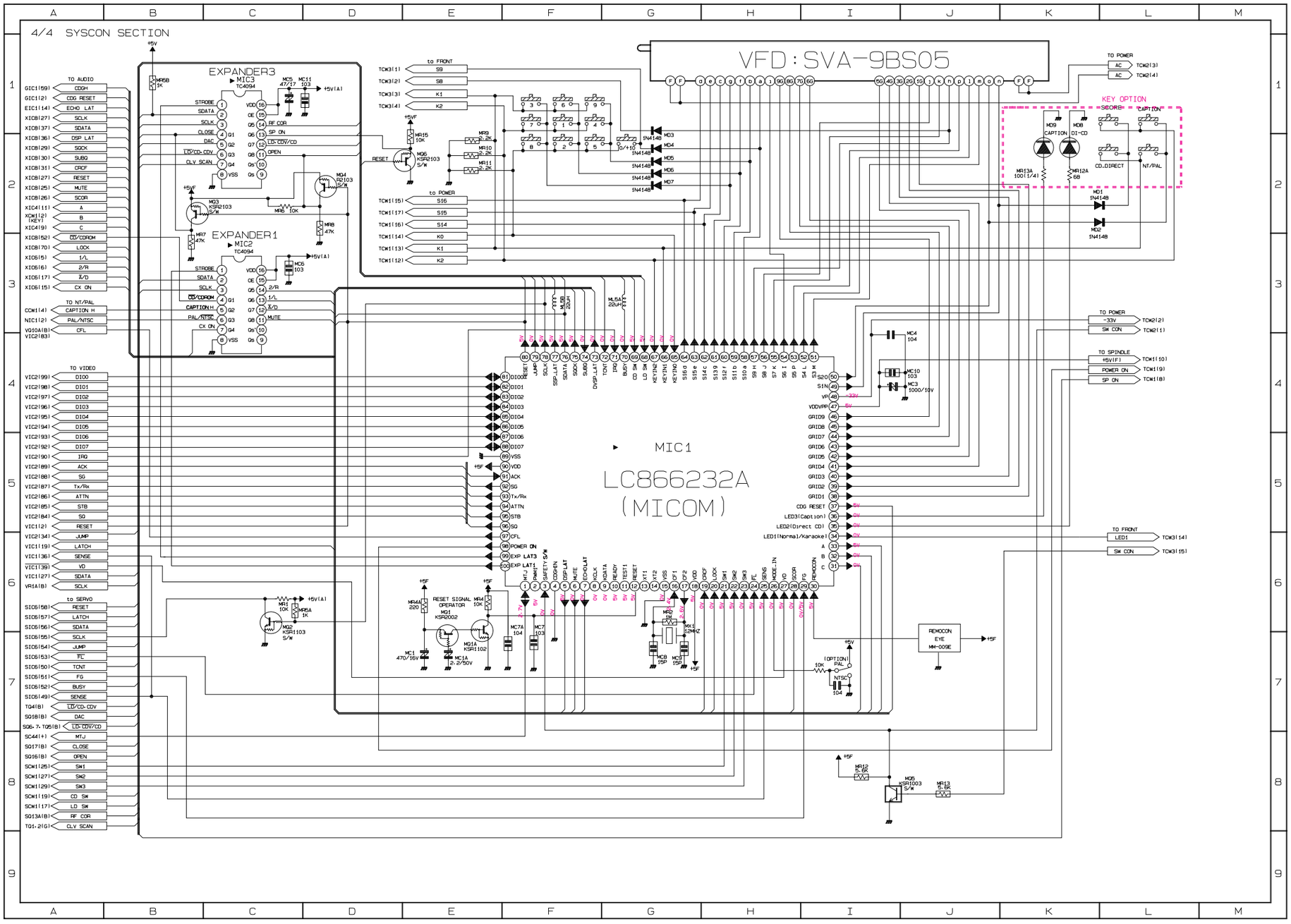
4-1.Front



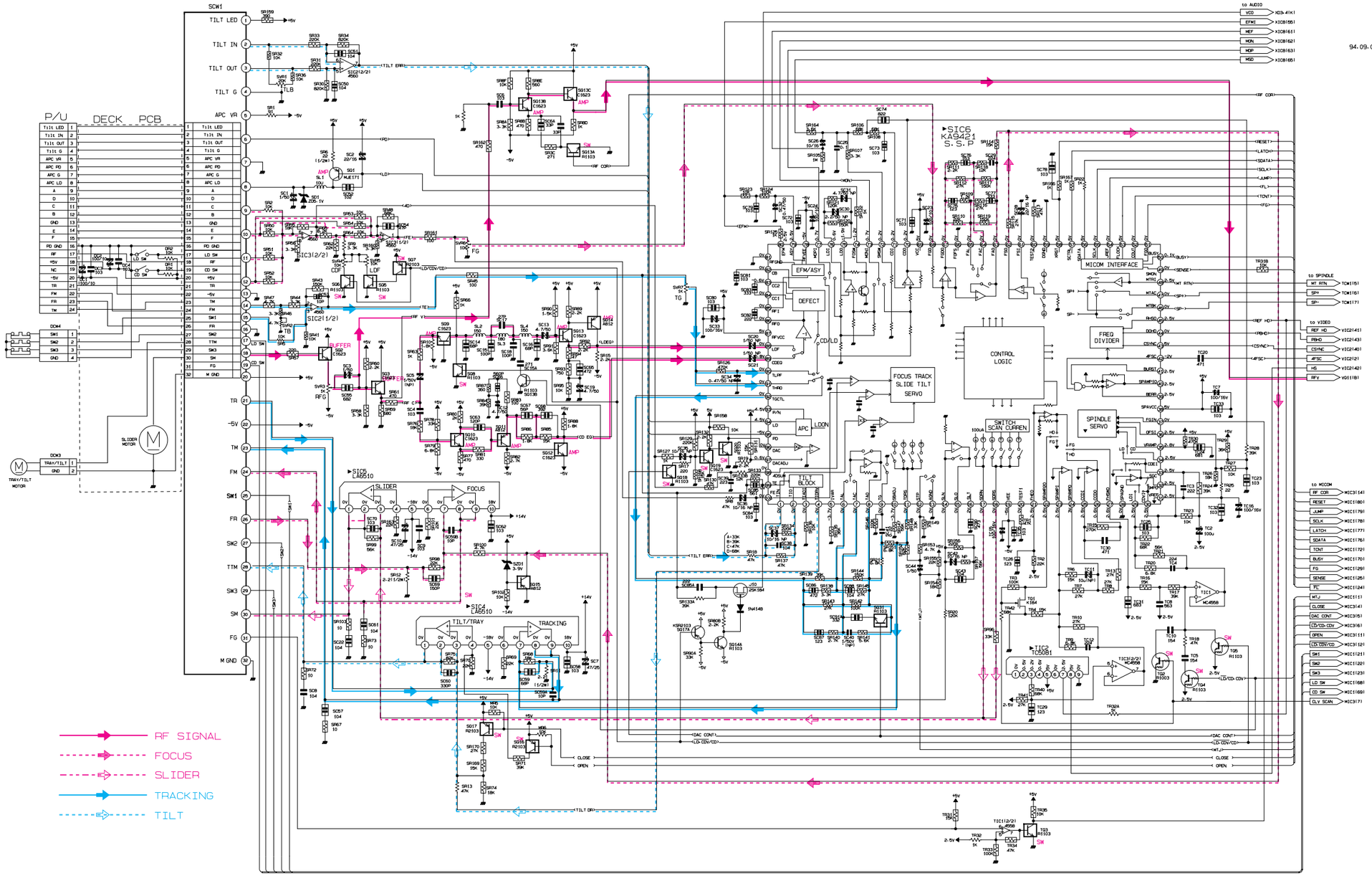
4-2. Video-CD

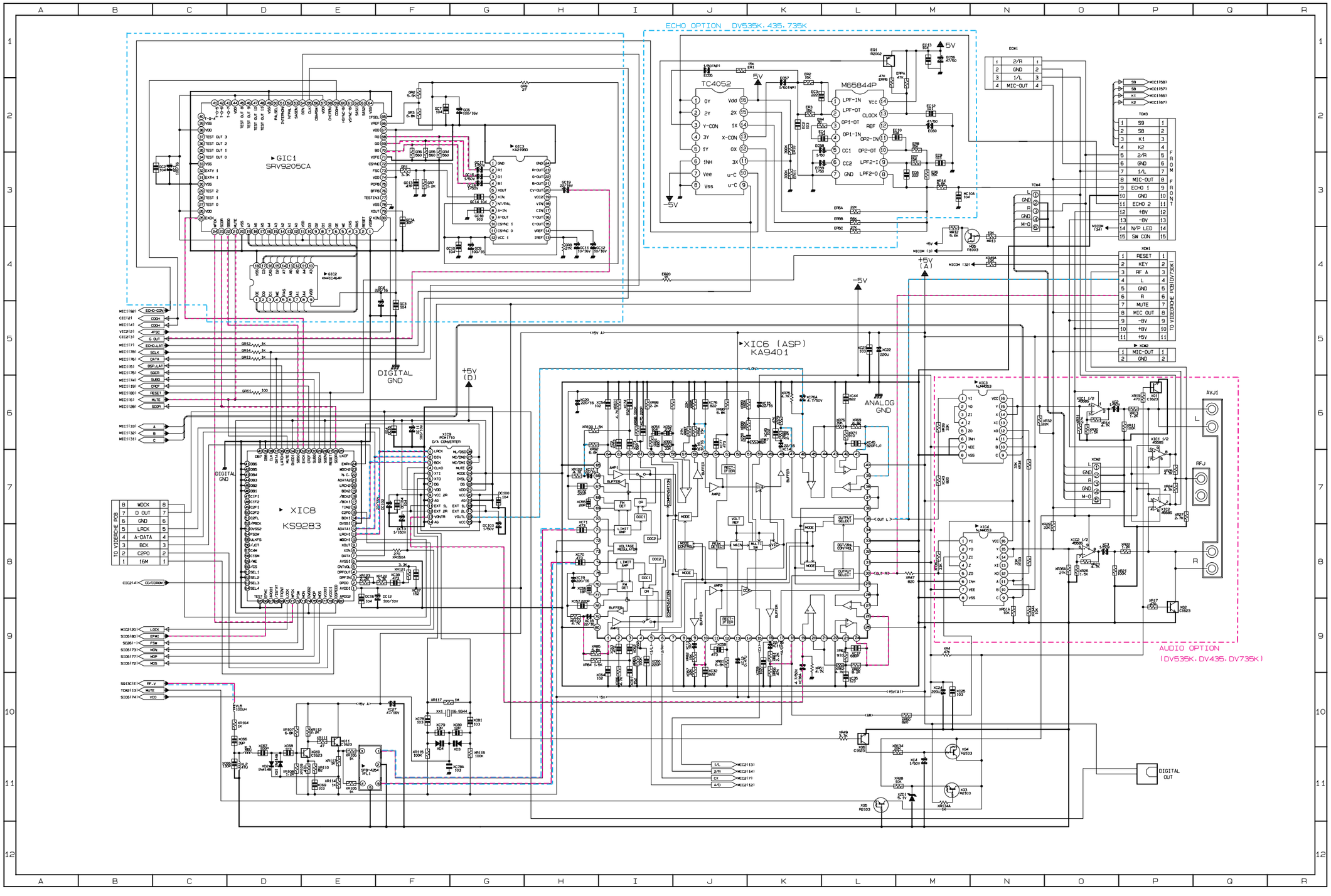

VIC100
CL480
VIDEO & AUDIO DECODER
VIC101
VIDEO DAC
VIC102
MICOM
VIC105
DAC
VIC108
KM416C256
4MDRAM
27C256
64KEPROM
VIC1
VIC104
YSS-216
VIC106
RGB ENCODER
VIC107
KS5514
VIC105
NJM2234
VIC13
7805
VIC6
NJM4053
VIC5
NJM4558
VIC4
MC13077
PANPARE
VCW1
VCW2
VCW3
VCW4
VCW5
VCW7
ACW1
LDP OPT
JACK1
L-OUT
R-OUT
V-OUT
OPTION
CDP
LDP
KEYCON

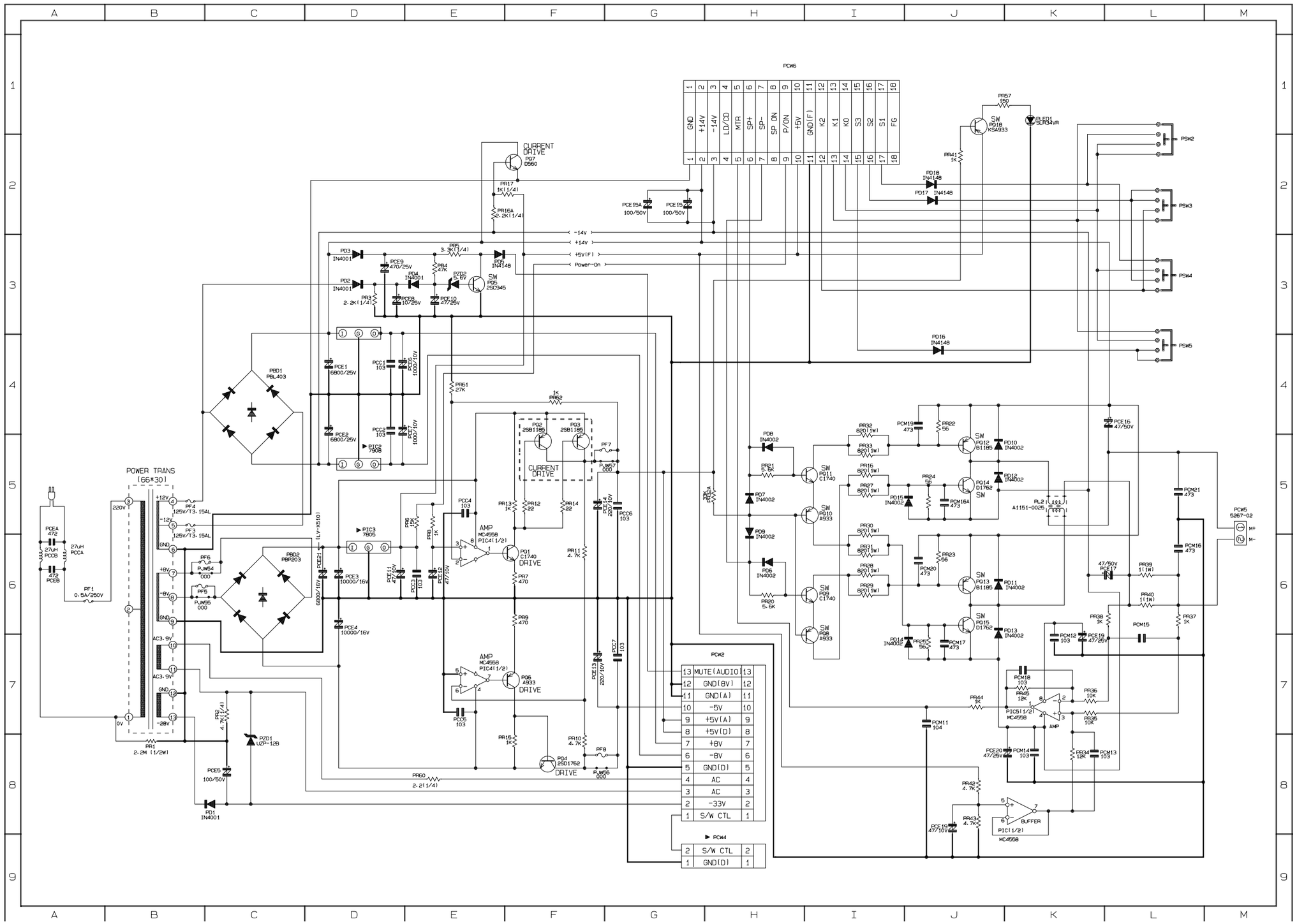
4-3. Micom

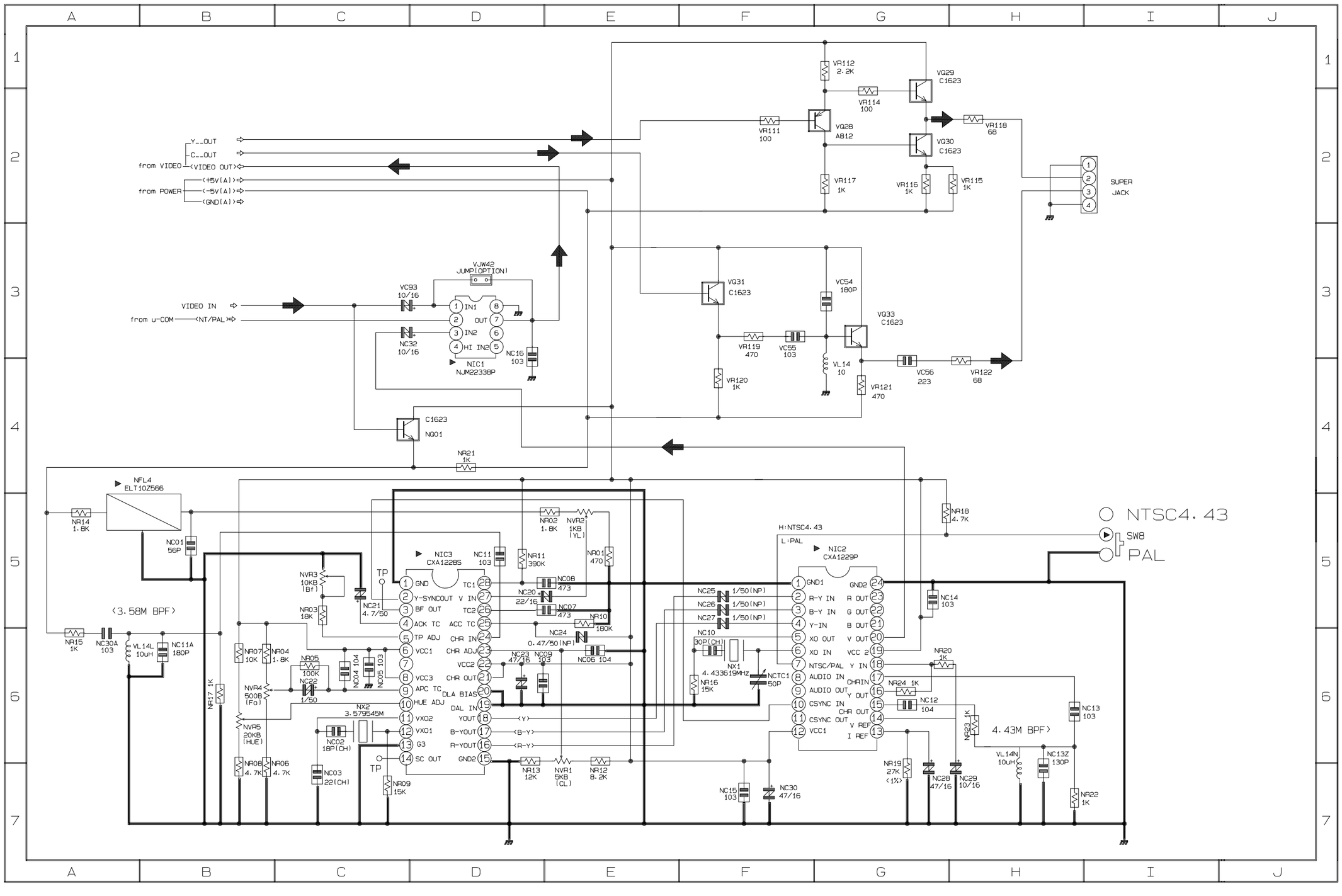

4/4 SYSCON SECTION
VFD : SVA-9BS05
EXPANDER3
MIC3
TC4094
EXPANDER1
MIC2
TC4094
MIC1
LC866232A
(MICOM)
KEY OPTION
SECAM
CAPTION
TO AUDIO
TO VIDEO
TO NT/PAL
to SERVO
to FRONT
to POWER
TO POWER
TO SPINDLE
REMOCON
EYE
MM-009E
RESET SIGNAL OPERATOR
(OPTION)
PAL
NTSC

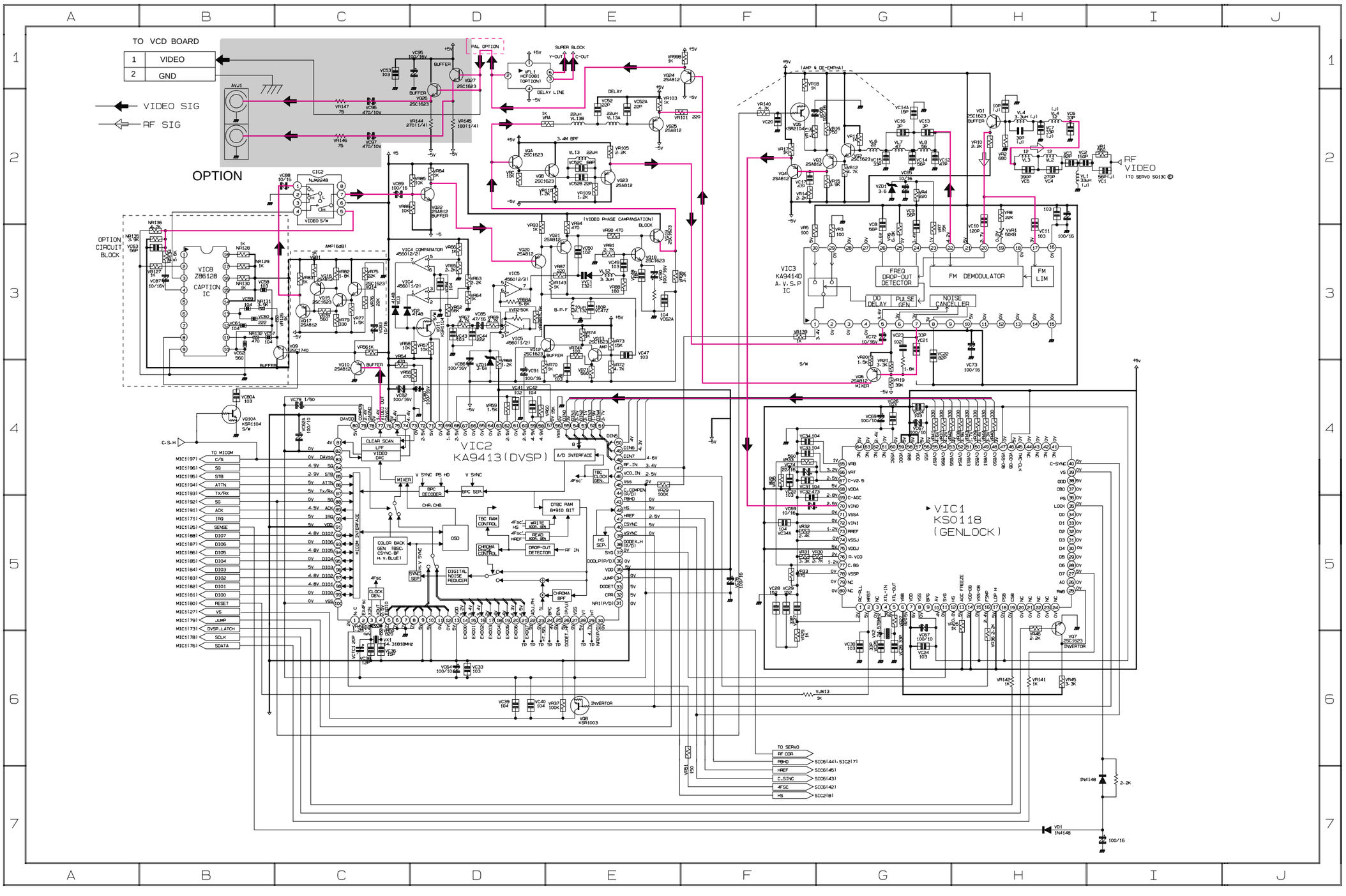
4-4. Servo


94.09.05
P/U DECK PCB
SCW1
TILT LED
TILT IN
TILT OUT
TILT G
APC VR
APC PD
APC G
APC LD
A
D
C
B
GND
E
F
PD GND
RF
+5V
NC
-5V
TR
FM
TM
DCN4
SW1
SW2
SW3
GND
DCN3
TRAY/TILT
GND
TRAY/TILT MOTOR
SLIDER MOTOR
SIC5 KA9421 S.S.P
SIC6 LA6510
SLIDER
FOCUS
TILT/TRAY
TRACKING
SIC3(2/2)
SIC2(1/2)
SIC4(1/2)
SIC2(2/2)
SIC3(1/2)
EFM/ASY
DEFECT
CD/LD
CONTROL LOGIC
FOCUS TRACK SLIDE TILT SERVO
SPINDLE SERVO
MICOM INTERFACE
FREQ DIVIDER
SWITCH SCAN CURREN
TIC TC9081
TIC1 MC4558
TIC2(1/2) 4558
TIC3(2/2) MC4558
TIC2(2/2) 4558
APC
LDON
TILT BLOCK
to AUDIO
to SPINDLE
to VIDEO
to MICOM
RF SIGNAL
FOCUS
SLIDER
TRACKING
TILT


ECHO OPTION DV535K.435.735K
GIC1 SAV9205CA
TC4052
M65844P
XIC6 (ASP) KA9401
XIC8 KS9283
XIC9 PCM1710 D/A CONVERTER
DIGITAL GND
ANALOG GND
+5V (D)
+5V (A)
-5V
AUDIO OPTION (DV535K.DV435.DV735K)
DIGITAL OUT
TO VIDEOPHONE PCB
TO VIDEOPHONE PCB(DV730K)


PCW6
GND
+14V
-14V
LD/CD
MTR
SP+
SP-
SP ON
P/ON
+5V
GND(F)
K2
K1
K0
S3
S2
S1
F6
CURRENT DRIVE
PQ7 D560
PR17 1K(1/4)
PR16A 2.2K(1/4)
PCE15A 100/50V
PCE15 100/50V
-14V
+14V
+5V(F)
Power-On
PD3 IN4001
PD2 IN4001
PCE9 470/25V
PD4 IN4001
PR5 3.3K(1/4)
PD5 IN4148
PR4 47K
PZD9 5.6V
SW PQ5 2SC945
PR3 2.2K(1/4)
PCE8 10/25V
PCE10 47/25V
PR57 150
SW PQ18 KSA933
PLED1 SLR34VR
PR41 1K
PD18 IN4148
PD17 IN4148
PSW2
PSW3
PSW4
PSW5
PD16 IN4148
PBD1 PBL403
PCE1 6800/25V
PCC1 103
PCE2 6800/25V
PCC2 103
PCE7 1000/10V
PR61 27K
1K PR62
PQ2 2SB1185
PQ3 2SB1185
CURRENT DRIVE
PF7
PJW57 000
PCC6 103
PCC4 103
PR13 1K
PR12 22
PR14 22
PR6 47K
PR8 1K
AMP MC4558 PIC4(1/2)
PQ1 C1740 DRIVE
PR11 4.7K
PR7 470
PR9 470
PCE13 220/10V
PCC7 103
PCC5 103
AMP MC4558 PIC4(1/2)
PQ6 A933 DRIVE
PR15 1K
PR10 4.7K
PQ4 2SD1762 DRIVE
PF8
PJW56 000
PR60 2.2(1/4)
PCW2
MUTE(AUDIO)
GND(8V)
GND(A)
-5V
+5V(A)
+5V(D)
+8V
-8V
GND(D)
AC
AC
-33V
S/W CTL
PCW4
S/W CTL
GND(D)
POWER TRANS (66*30)
220V
0V
+12V
-12V
GND
+8V
-8V
GND
AC3.9V
AC3.9V
GND
-28V
PF4 125V/T3.15AL
PF3 125V/T3.15AL
PF6
PJW54 000
PF5
PJW55 000
PCEA 472
27uH PCCA
27uH PCCB
472 PCEB
PF1 0.5A/250V
PR1 2.2M (1/2W)
PR2 4.7K(1/4)
PZD1 UZP-12B
PCE5 100/50V
PD1 IN4001
PBD2 PBP203
PCE21 (LY->510)
PCE3 10000/16V
PCE4 10000/16V
PCE11 47/50V
PCC3 103
PCE12 47/10V
PIC3 7805
PIC2 7908
PD8 IN4002
PR21 5.6K
PD7 IN4002
PD9 IN4002
PD6 IN4002
PR20 5.6K
PR24 3.3K
SW PQ11 C1740
SW PQ10 A933
SW PQ9 C1740
SW PQ8 A933
PR32 820(1W)
PR33 820(1W)
PR16 820(1W)
PR27 820(1W)
PR30 820(1W)
PR31 820(1W)
PR28 820(1W)
PR29 820(1W)
PCM19 473
PR22 56
SW PQ12 B1185
SW PQ14 D1762
SW PQ13 B1185
SW PQ15 D1762
PD10 IN4002
PD12 IN4002
PD11 IN4002
PD13 IN4002
PD15 IN4002
PR24 56
PCM16A 473
PD14 IN4002
PR25 56
PCM17 473
PR23 56
PCM20 473
PL2 A1151-0025
PCW5 5267-02
M+
M-
PCE16 47/50V
PCM21 473
PCM16 473
47/50V PCE17
PR39 1(1W)
PR40 1(1W)
PR37 1K
PR38 1K
PCM15
PCM12 103
PCE19 47/25V
PCM18 103
PR45 12K
PR44 1K
PR36 10K
PR35 10K
PIC5(1/2) MC4558 AMP
PCM11 104
PCE20 47/25V
PCM14 103
PR34 12K
PCM13 103
PR42 4.7K
PR43 4.7K
PCE18 47/10V
BUFFER PIC1(1/2) MC4558


A
B
C
D
E
F
G
H
I
J
1
2
3
4
5
6
7
Y__OUT
C__OUT
from VIDEO
<VIDEO OUT>
<+5V(A)>
from POWER
<-5V(A)>
<GND(A)>
VR112
2.2K
VR114
100
VR111
100
VQ29
C1623
VQ28
AB12
VQ30
C1623
VR118
68
VR117
1K
VR116
1K
VR115
1K
SUPER
JACK
VJW42
JUMP(OPTION)
VC93
10/16
VIDEO IN
from u-COM
<NT/PAL>
IN1
OUT
IN2
HI IN2
NIC1
NJM2233BP
NC32
10/16
NC16
103
VQ31
C1623
VC54
180P
VQ33
C1623
VR119
470
VC55
103
VL14
10
VC56
223
VR122
68
VR120
1K
VR121
470
C1623
NQ01
NR21
1K
NFL4
ELT10Z566
NR14
1.8K
NC01
56P
NR02
1.8K
NVR2
1KB
(YL)
NR01
470
NR11
390K
NIC3
CXA1228S
NC11
103
NVR3
10KB
(Bf)
NR03
18K
NC21
4.7/50
GND
Y-SYNCOUT
BF OUT
ACK TC
TP ADJ
VCC1
VCC3
APC TC
HUE ADJ
VXO2
VXO1
G3
SC OUT
TC1
V IN
TC2
ACC TC
CHR IN
CHR ADJ
VCC2
CHR OUT
DLA BIAS
DAL IN
YOUT
B-YOUT
R-YOUT
GND2
<Y>
<B-Y>
<R-Y>
NC08
473
NC20
22/16
NC07
473
NR10
180K
NC24
0.47/50(NP)
NC23
47/16
NC09
103
NC06
104
NC04
104
NC05
103
NR05
100K
NC22
1/50
NR07
10K
NR04
1.8K
NVR4
500B
(Fo)
NR17
1K
NVR5
20KB
(HUE)
NR08
4.7K
NR06
4.7K
NC02
18P(CH)
NC03
22(CH)
NX2
3.579545M
NR09
15K
NR13
12K
NVR1
5KB
(CL)
NR12
8.2K
<3.58M BPF>
NR15
1K
NC30A
103
VL14L
10uH
NC11A
180P
H:NTSC4.43
L:PAL
NIC2
CXA1229P
NC25
1/50(NP)
NC26
1/50(NP)
NC27
1/50(NP)
GND1
R-Y IN
B-Y IN
Y-IN
XO OUT
XO IN
NTSC/PAL
AUDIO IN
AUDIO OUT
CSYNC IN
CSYNC OUT
VCC1
GND2
R OUT
G OUT
B OUT
V OUT
VCC 2
Y IN
CHRIN
Y OUT
CHR OUT
V REF
I REF
NC10
30P(CH)
NX1
4.433619MHz
NCTC1
50P
NR16
15K
NR18
4.7K
NC14
103
NR20
1K
NR24
1K
NC12
104
NC13
103
NR23
1K
4.43M BPF>
NR19
27K
<1%>
NC28
47/16
NC29
10/16
VL14N
10uH
NC13Z
130P
NR22
1K
NC15
103
NC30
47/16
NTSC4.43
SW8
PAL


TO VCD BOARD
1 VIDEO
2 GND
VIDEO SIG
RF SIG
OPTION
OPTION CIRCUIT BLOCK
VIC8 Z86128 CAPTION IC
VIC2 KA9413(DVSP)
VIC3 KA9414D A.V.S.P IC
VIC1 KS0118 (GENLOCK)
FREQ DROP-OUT DETECTOR
FM DEMODULATOR
FM LIM
DO DELAY
PULSE GEN
NOISE CANCELLER
A/D INTERFACE
OSD
TBC RAM CONTROL
DTBC RAM 8H10 BIT
COLOR BACK GEN 1BSC. CSYNC BF H.V. BLUE!
DIGITAL NOISE REDUCER
CHROMA BPF
CHROMA PHASE CONTROL
DROP-OUT DETECTOR
BPC DECODER
BPC SEP.
MICOM INTERFACE
VIDEO S/W
RF VIDEO
(TO SERVO SD13C)
INVERTER
TO SERVO
RF COR
RFIND
HREF
C.SINC
4FSC
HS
SIC61441-SIC2171
SIC61451
SIC61431
SIC61421
SIC2181